HONOR 50 5G

User Guide

HONOR

Contents

Essentials

Basic Gestures 1
System Navigation 3
Lock and Unlock Your Screen 4
Notification and Status Icons 5
Shortcut Switches 6
Quickly Access Frequently Used App Features 7
Home Screen Widgets 8
Screenshots & Screen Recording 8
View and Clear Notifications 12
Adjust Sound Settings 13
Show Date and Time When the Screen Is Off 14
Power On and Off or Restart Your Device 16
Charging 16

Smart Features

Easy Projection 18
Multi-screen Collaboration 20
HONOR Share 24
Switch Audio Channels Between Devices 25

Camera and Gallery

Launch Camera 27
Take Photos 27
Shoot in Portrait, Night, and Wide Aperture Modes 28
AI Photography 29
Zoom to Take Photos 29
Macro 29
Take Panoramic Photos 30
Take HDR Photos 30
Add Stickers to Photos 30
Documents Mode 31
Take High-Resolution Photos 31
Pro Mode 32
Record Videos 33
Time-Lapse Photography 34
Multi-Video 35
Adjust Camera Settings 36
Manage Gallery 37
Vlog Editor 41

Apps

Apps 43
Phone 44
Calendar 49
Clock 50
Notepad 51
Recorder 54
Email 55
Calculator 55
Torch 56
Mirror 56
Optimizer 57
Tips 59

Settings

Wi-Fi 61
Bluetooth 62
Mobile Data 63
More Connections 66
Home Screen & Wallpaper 71
Display & Brightness 73
Sounds & Vibration 75
Notifications 76
Biometrics & Password 77
Apps 79
Battery 79
Storage 80
Security 81
Privacy 82
Accessibility Features 83
Users & Accounts 84
System & Updates 85
About Phone 88

Essentials

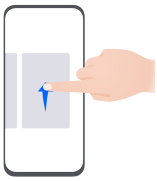
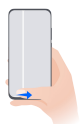
Basic Gestures

Basic Gestures and Shortcuts

This feature may vary by device.

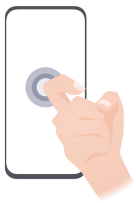
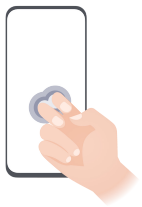
System Navigation Gestures

Go to **Settings** > **System & updates** > **System navigation**, and confirm that **Gestures** is selected.

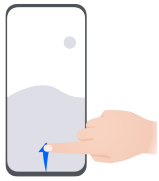
	Return to the previous screen Swipe inward from the left or right edge to return to the previous screen.
	Return to the home screen Swipe up from the bottom of the screen to return to the home screen.
	View recent tasks Swipe up from the bottom of the screen and hold to view recent tasks.
	**Close an app** When viewing recent tasks, swipe up on an app preview to close the app.
  	**Switch apps** • Slide along the bottom edge of the screen. Before using this gesture, go to **System navigation** > **Settings** and confirm that **Slide across bottom to switch apps** is enabled. • Swipe across the bottom of the screen in an arc.

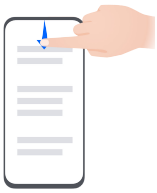
Knuckle Gestures

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** to enable **Take screenshot**, **Record screen**.

	**Take a screenshot** Knock twice on the screen with a knuckle to take a screenshot.
	Take a scrollshot Knock on the screen with a knuckle and draw an "S" to take a scrolling screenshot.
	Capture part of the screen Knock and draw an enclosed area with a knuckle to capture part of the screen.
	**Record screen** Knock twice on the screen with two knuckles to start or end a screen recording.

More Gestures

	Access Home screen editing mode Pinch two fingers together on the home screen.
	**Display the shortcut panel on the lock screen** Swipe up from the bottom of the lock screen.

	**Open the notification panel** Swipe down from the status bar.

System Navigation

Change the System Navigation Mode

Navigate with Gestures

Go to **Settings** > **System & updates** > **System navigation**, and enable or disable **Gestures**.

You can then:

- Go back to the previous screen: Swipe inward from the left or right edge.
- Return to the home screen: Swipe up from the bottom of the screen.
- Access the recent tasks screen: Swipe up from the bottom of the screen and hold.
- Close an app: From the recent tasks screen, swipe up on an app preview. Swipe down on an app preview to lock an app. A locked app will not be cleared when you touch on the recent tasks screen.
- Switch apps: Swipe across the bottom of the screen in an arc. Or when **Slide across bottom to switch apps** is enabled, swipe across the bottom edge of the screen.

This feature may vary by device.

Use Three-Key Navigation

Go to **Settings** > **System & updates** > **System navigation**, and select **Three-key navigation**.

You can then:

- Touch to return to the previous menu or exit the current app. You can also use this key to close the onscreen keyboard.
- Touch to return to the home screen.
- Touch to access the recent tasks screen.

You can touch **Settings** to configure more settings.

- Select a navigation key combination.
- Enable **Hide navigation keys** to allow you to hide the navigation bar when not in use.
- Touch (if available in the selected navigation key combination) to open the notification panel.

Use the Navigation Dock to Operate the Device

Go to **Settings** > **System & updates** > **System navigation** > **More**, and enable **Navigation Dock**.

After the Navigation dock button appears, you can:

- Drag the button to your desired position.
- Touch the button to go back.
- Touch and hold the button, then release it to go back to the home screen.
- Touch and hold the button, then swipe left or right to view recent tasks.

The feature availability varies by device.

Lock and Unlock Your Screen

Lock and Unlock Your Screen

Lock the Screen

If your phone remains inactive for a period of time, it will automatically lock the screen and enter sleep mode to save power.

Alternative, you can manually lock the screen in either of the following ways:

- Press the Power button.
- On the home screen, pinch two fingers together to enter screen editing mode. Touch **Widgets**, then drag the **Screen Lock** icon to the home screen. You can now touch the **Screen Lock** icon to lock the screen.

Set the Screen Timeout Period

Go to **Settings** > **Display & brightness** > **Sleep** and select a screen timeout period.

Turn On the Screen

You can turn on the screen in any of the following ways:

- Press the Power button.
- Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Wake screen**, and enable **Raise to wake** and/or **Double-tap to wake**. Then use the corresponding feature to turn on the screen.

If your device does not have this option, it indicates that this feature is not supported.

Unlock the Screen with Password

Once the screen is turned on, swipe up from the middle of the screen to display the password input panel. Then, enter your lock screen password.

Use Face Unlock

Turn on the screen and align it with your face. Your device will unlock once your face is recognised.

Use Fingerprint Unlock

Once the screen is turned on, the fingerprint icon will display on the screen. Touch the icon with an enroled finger to unlock the screen.

Display Your Signature on the Lock Screen

Go to **Settings** > **Home screen & wallpaper**, touch **Lock screen signature**, then type text to display on the lock screen.

To remove the signature, touch **Lock screen signature** and delete the text.

Access Apps from the Lock Screen

You can access commonly used apps, such as Camera, Recorder, and Calculator, from the lock screen.

- Turn on the screen, and swipe up on the Camera icon in the lower right corner to open **Camera**.
- Turn on the screen, and swipe up from the bottom of the lock screen to open the shortcut panel. Then touch the app you wish to access from the available shortcuts, such as **Torch**, **Calculator**, or **Timer**.

Notification and Status Icons

Notification and Status Icons

Network status icons may vary according to your region or network service provider. Supported functions vary according to the device model. Some of the following icons may not be applicable to your phone.

5G	5G network connected	4G	4G network connected
3G	3G network connected	2G	2G network connected
	Full signal strength	R	Roaming
	Data saver enabled		No SIM card detected
	Hotspot enabled		Hotspot connected
	Wi-Fi connected		Hotspot disconnected

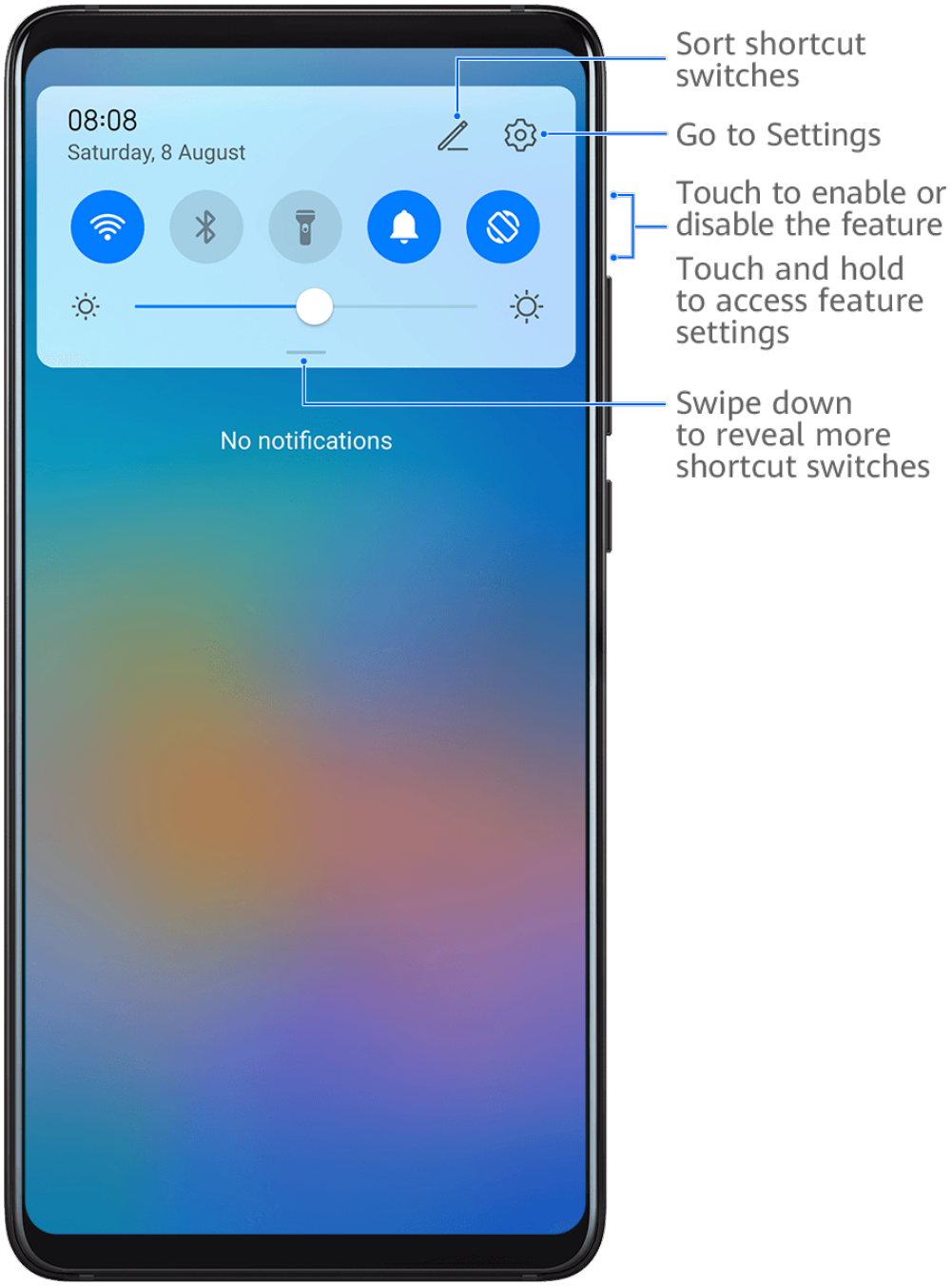
	Battery empty		Alarm set
	Charging		Low battery
	Super charging		Quick charging
	Power saving mode enabled		Digital balance enabled
	Bluetooth enabled		Bluetooth device battery
	Bluetooth device connected		VPN connected
	Location service enabled		Projection device connected
	Headset connected		Eye comfort mode enabled
	Calling		Airplane mode enabled
	Missed call		VoLTE enabled
	Silence		Unread SMS
	NFC enabled		Vibration
	Data syncing		Do Not Disturb mode enabled
	Performance mode enabled		Data sync failed
	Event reminder		New email

Shortcut Switches

Use Shortcut Switches

Turn on a Shortcut Switch

Swipe down from the status bar to open the notification panel, then swipe down on it again to show all shortcuts.


08:08
Saturday, 8 August
No notifications
Sort shortcut switches
Go to Settings
Touch to enable or disable the feature
Touch and hold to access feature settings
Swipe down to reveal more shortcut switches

- Touch a shortcut switch to enable or disable the corresponding feature.
- Touch and hold a shortcut switch to access the settings screen of the corresponding feature. (Supported by some features.)
- Touch to access the system settings screen.

Customise Shortcut Switches

Touch , touch and hold a shortcut switch, then drag it to the desired position.

Quickly Access Frequently Used App Features

Access Frequently Used App Features from the Home Screen

You can access frequently used features of certain apps from app icons on the home screen, and even add shortcuts for these features to the home screen.

Quickly Access Frequently Used App Features

Touch and hold an app icon until a pop-up menu is displayed, then touch a frequently used feature to access it.

For example, touch and hold the icon, then touch a shooting mode, such as Selfie or Video, from the pop-up menu to access it.

If no pop-up menu is displayed after you touch and hold an app icon, it indicates that the app does not support this feature.

Add Frequently Used App Features to the Home Screen

Touch and hold an app icon on your home screen to bring up the pop-up menu. Touch and hold the desired feature and drag it to your home screen to create a shortcut.

Home Screen Widgets

Add Weather, Clock, and Other Widgets to the Home Screen

1. Pinch two fingers on the home screen to access Home screen settings mode.
2. Touch **Widgets**, then swipe left to view all widgets.
3. Some widgets, such as **Weather**, come in various formats. Touch the widget to show all formats, and swipe right to collapse.
4. Touch a widget to add it to the home screen. If there is no room on the current screen, touch and hold it, then drag it to a different screen.

To configure the **Weather** app, open it, and touch ⋮ to set the configurations as prompted.

For example, to switch between Celsius and Fahrenheit, go to ⋮ > **Temperature unit**, and touch **Celsius (℃)** or **Fahrenheit (℉)**.

Move or Delete a Widget

Touch and hold a widget on your home screen until your device vibrates, then drag it to the desired position or touch **Remove**.

Screenshots & Screen Recording

Take a Screenshot

Use Your Knuckle to Take a Screenshot

1 Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Take screenshot**, and ensure that **Knuckle screenshots** is enabled.

2 Knock the screen twice in quick succession with one knuckle to take a screenshot.

Use a Key Combination to Take a Screenshot

Press and hold the Power and Volume down buttons simultaneously to take a screenshot.

Use a Shortcut to Take a Screenshot

Swipe down from the status bar to open the notification panel, then swipe down on it again to show all shortcuts. Touch to take a screenshot.

Share and Edit a Screenshot or Switch to Scrollshot

After you take a screenshot, a thumbnail will be displayed in the lower left corner of the screen. You can then:

- Swipe down on the thumbnail to take a scrolling screenshot.
- Swipe up on the thumbnail to select a way to share the screenshot with your friends.

- Touch the thumbnail to edit or delete it. You can also touch **Scrollshot** to take a scrolling screenshot.

Screenshots are saved to **Gallery** by default.

Use Your Knuckle to Take a Scrolling Screenshot

1 Knock the screen with a knuckle and hold to draw an "S". The screen will automatically scroll down to the bottom for you to capture the entire page.

2 You can touch the screen at any point to stop the screenshot.

Swipe Down Using Three Fingers to Take a Screenshot

1 Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Take screenshot**, and ensure that **Three-finger screenshot** is enabled.

2 Swipe down from the middle of the screen with three fingers to take a screenshot.

Take a Partial Screenshot

1 Knock on the screen with a knuckle and hold to draw an outline around the part of the screen that you want to capture. Make sure that your knuckle does not leave the screen.

2 The screen will display the movement trajectory of your knuckle and take a screenshot of the selected area. You can then:

- Drag the frame to the desired position or resize it.
- Touch a shape icon to determine the shape of the partial screenshot, or retain the current shape.

3 Touch to save the screenshot.

Precautions for Using Knuckle Screenshots

- Please double knock the screen consecutively at the same place and at an appropriate speed.
- Keep your knuckle vertical to the screen.
- If you want to take more than one screenshot, wait 2 seconds before knocking on the screen again.
- If there is a screen protector on the screen, knock the screen harder or remove the screen protector and try again.

Record the Screen

Record your screen activities in sharable videos to compose a tutorial, show off your awesome gaming skills, and a lot more.

Use a Key Combination to Start Screen Recording

Press and hold the Power and Volume up buttons simultaneously to start screen recording. To stop recording, press and hold both buttons again.

Use a Shortcut to Start Screen Recording

1. Swipe down from the status bar to open the notification panel, then swipe down on it again to show all shortcuts.
2. Touch **Screen Recorder** to start screen recording.
3. To stop the recording, touch the timer at the top of the screen.
4. The recording will be saved to **Gallery**.

Use Two Knuckles to Start Screen Recording

1. Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Record screen**, and ensure that **Record screen** is enabled.
2. Knock the screen twice in quick succession with two knuckles to start screen recording. To stop recording, knock twice again.

Record Your Voice During Screen Recording

You can enable the microphone to record your voice while recording the screen.

After starting a screen recording, touch the microphone icon and ensure that it is displayed as . You can now record your voice.

If the microphone is disabled (if it is displayed as), you will only be able to record system sounds, such as music. If you don't want any system sounds in your screen recording, mute your device and turn off any music or other media sounds before starting the screen recording.

View and Clear Notifications

View and Clear Notifications

View Notifications

When there is a notification reminder, you can unlock the screen and swipe down from the status bar to open the notification panel and view the notification.

Clear Notifications

- You can remove a notification by swiping right on it.
- You can touch to clear all notifications.

Some system notifications and notifications from apps running in the foreground cannot be cleared.

Do Not Disturb Settings for Notifications

If you wish not to be disturbed by a notification, swipe left on it, touch , and choose from options including **Disable notifications**, **Use gentle notifications**, and **DELAY**.

Some system notifications and notifications from apps running in the foreground cannot be disabled or delayed.

Adjust Sound Settings

Adjust Sound Settings

Press a Volume Button to Adjust the Volume

Press the Volume up or down button to adjust the volume.

Press the Power Button to Mute Your Device When It Rings

When your device rings for an incoming call or alarm, you can press the Power button to mute it.

Flip to Mute or Raise to Reduce Ringing Volume

When you receive an incoming call, you can flip your device to mute it, or raise it to reduce the ringing volume.

Go to **Settings** > **Accessibility features** > **Shortcuts & gestures** > **Mute ringtone/Reduce volume**, then enable **Flip to mute ringtone** and **Raise to reduce volume**.

Change the Sounds and Vibration Settings

You can set the notification tone and call ringtone depending on your preferences, as well as set the vibration pattern.

1. Go to **Settings** > **Sounds & vibration**, and touch **Phone ringtone** or **Notification tone**.
2. You can then:
   - Set the tone.
     Select a preset tone, or touch **Music on device** to select a locally saved song.
     If two SIM cards are being used, you can set the tones for them individually.
   - Set the vibration pattern.

Touch **Vibration** and select a vibration pattern as you prefer.

The feature availability varies by device.

Use a Shortcut to Switch Between Sound, Vibration, and Silent Modes

1 Swipe down from the status bar to open the notification panel, then swipe down on it again to show all shortcuts.

2 Touch the **Sound**, **Silent**, or **Vibration** icon to switch between different modes.

In Sound mode, your phone plays all sounds as normal.

In Silent mode, your phone only mutes the ringtones for incoming calls, messages, notifications, and some third-party app notifications. Other sounds, including alarms, voice calls, music, videos, and games, will not be muted.

In Vibration mode, your phone is muted and vibrates to provide discreet alerts for calls or messages.

You can also go to **Settings** > **Sounds & vibration** to switch between **Sound**, **Vibration**, and **Silent** modes.

System Haptics

The system uses haptics to provide feedback when certain operations are completed, such as when you touch and hold text, a contact, or some other elements on the screen.

Go to **Settings** > **Sounds & vibration** > **More settings** and enable or disable **System haptics** according to your preferences.

Set the Default Volume

Go to **Settings** > **Sounds & vibration**, and you can then set the volume for the following items:

- **Ringer, Notifications**
- **Alarms**
- **Music, Videos, Games**
- **Calls**

Set More settings

On the **Sounds & vibration** screen, touch **More settings**, and set more notification methods according to your preferences. For example, you can set **Keypad tones** and **Screenshot**.

This feature may vary by device.

Show Date and Time When the Screen Is Off

Show Date and Time When the Screen Is Off

With **Always On Display** enabled, the lock screen will show the date, time, and more when the screen is off.

Enable Always On Display

1 Go to **Settings** > **Home screen & wallpaper** > **Always On Display**, and enable **Always On Display**.

2 Set **Display mode** as prompted.

Select a GIF Image or Moving Picture

You can select a local image (such as a GIF image or moving picture) for Always On Display to make your display stand out.

1 From under **Images** on the **Always On Display** screen, go to + > **Select images** > ✓.

If you have selected a local image, touch this image and go to **Change image** > ✓.
After selecting a GIF image or moving picture, you can touch **Edit** to edit it.

2 Set other options available on the screen as needed, and touch **Apply**.

Add Graffiti

You can personalise Always On Display by specifying text to be displayed, selecting your preferred colour scheme, and adding stickers.

1 From under **Graffiti** on the **Always On Display** screen, touch the style you would like to use.

2 Enter text in the input box and set the style options, such as **Colour** or **Text size**.
You can also add **Stickers** and drag the sticker border to adjust its position and size, and touch or to change its direction or delete it.

3 Touch **Apply**.

Create an Artistic Image for Always On Display

You can choose from multiple modern art styles (such as the Mondrian style). You can also specify the colour scheme for the artistic image, by taking a photo or choosing from your favourite photos. The colours in the photo will form a colour palette for the artistic image.

1 From under **Artistic** on the **Always On Display** screen, touch the style you would like to use.

2 Set the related options for the **Artistic** style, such as **Layout**.
When setting **Colour**, your device can parse the colours in your specified photo and apply the abstracted colour palette to the artistic image.

Touch , take a photo or select a photo from Gallery, and then go to ✓ > **Extract colours**.

3 Touch **Apply**.

Clock Styles

You can select an **Analogue** or **Digital** clock style for Always On Display.

1 From under **Analogue** or **Digital** on the **Always On Display** screen, swipe left or right to browse the clock styles and select your preferred clock style.

2 Set the related options for the selected clock style, such as **Show date**.

3 Touch **Apply**.

Power On and Off or Restart Your Device

Turn On and Off or Restart Your Device

Power Your Device On and Off

To power off your device, press and hold the Power button for a few seconds, touch **Power off** and **Touch to power off**.

To power on your device, press and hold the Power button for a few seconds until your device vibrates and displays the logo.

Restart Your Device

Restart your device on a regular basis to clear the cache and keep the device in an optimal state. A restart can sometimes resolve the issue when your device encounters a problem.

Just press and hold the Power button for a few seconds, then touch **Restart** and **Touch to restart**.

Force Restart Your Device

You can force restart your device if it isn't working or won't turn off normally. To do this, just press and hold the Power 10 seconds or longer.

Charging

Charge Your Device

Your device will alert you when it is running out of power. Please make sure to charge your device in time to prevent it from turning off automatically when the power runs out.

Precautions for Charging

- Charge your device using the standard adapter and USB cable that came with your device. Using other chargers or USB cables may cause repeated restarts, slow charging, overheating, or other undesirable effects.
- Your device will automatically run a safety check when a charger or other device is connected to the USB port. If moisture is detected in the USB port, your device will

automatically activate safety measures and stop charging. Disconnect your device from the USB port and wait until the USB port is dry.

- The time required to fully charge the battery depends on the ambient temperature and age of the battery.
- Batteries have a limited number of charge cycles. When the battery life becomes noticeably shorter, go to an authorised HONOR Customer Service Centre to replace the battery.
- Do not cover your device or charger during charging.
- Your device may heat up when you have been using it for an extended period of time, especially in high temperatures. In this case, stop charging, disable some features, and move your device to a cool place.
- Please do not use your device while it is charging.
- If your device does not respond after you press and hold the Power button, the battery may have run out. Charge for 10 minutes and then power it on.

Using the Charger that Came with Your Device

1 Use the USB cable that came with your device to connect your device and the adapter.

2 Plug the adapter into a power socket.

Charging Your Device With a PC

1 Connect your device to a PC or other device using a USB cable.

2 When the **Use USB to** dialog box is displayed on your device, touch **Charge only**.
If another option has been set previously, the dialog box will not pop up. Swipe down from the status bar to open the notification panel, touch **Settings**, then select **Charge only**.

Overview of Battery Icons

You can check the battery level from the battery icon on the device screen.

Battery Icon	Battery Level
	Less than 10% battery remaining
	10% to 20% battery remaining
	Charging, 20% to 90% battery remaining
	Charging, at least 90% battery remaining If 100% is displayed next to the battery icon, or a charging complete message is displayed on the lock screen, the battery is fully charged.

Smart Features

Easy Projection

Project Your Phone Screen Wirelessly

You can project your tablet screen wirelessly to a large display (such as a TV).

1 Perform the following based on the model and functions of the large display:

- **If the large display supports Miracast**, turn on its wireless projection switch.
- **If the large display does not support Miracast**, connect a wireless HDMI adaptor to it. Ensure that the wireless HDMI adaptor is connected to a power supply.

To check whether the large display supports Miracast and how to enable wireless projection on it, consult the user guide or customer service of the large display manufacturer.

2 On your phone, swipe down from the status bar to open the notification panel, and turn on .

3 Swipe down again to show all shortcuts and enable **Wireless Projection**. Your phone will start searching for available display devices.
You can also go to **Settings** > **More connections** > **Easy Projection** and enable **Wireless Projection**.

4 In the device list, touch the name corresponding to the large display or wireless HDMI adaptor to complete the projection connection.

After the connection is set up, you can place your phone in landscape mode for a better display.

Alternatively, swipe down from the status bar, and touch **Disconnect**.

Use Desktop Mode

After your phone screen is projected, go to > **Projection mode** on your phone, and touch **Desktop mode**.

In **Desktop mode**, your phone and the large display work independently and can show different content. The content projected on the large display is in a layout similar to that on a computer desktop.

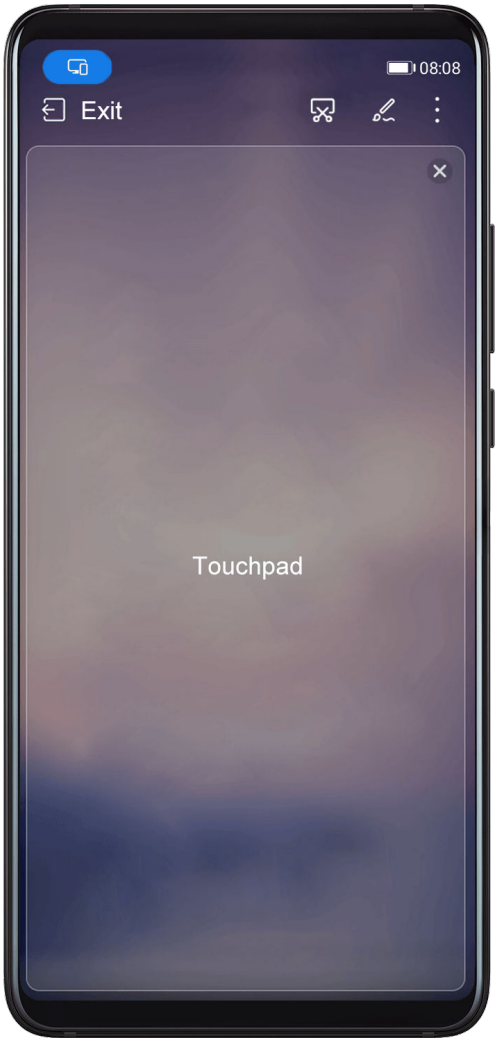
Therefore, you can edit a document on the large display while chatting on your phone. You don't need to worry about missing out on notifications, calls, or messages, as a red dot will appear on the notification panel on the external display to let you know.

Use Your Phone as a Touchpad

After projecting your phone on the large display in **Desktop mode**, if no keyboard is available, your phone can work as a touchpad to complete input operations of a mouse and keyboard.

Go to > **Touchpad**. You can:

- Use gestures as instructed to simulate mouse commands.



- When no external keyboard is connected, touch the text input box on the external display to display the onscreen keyboard to input text.
  If an external keyboard is connected, the onscreen keyboard will not be available. In this case, you need to use the external keyboard to input text.

Use Screen Projection to Make Work Easier

In **Desktop mode**, you can use the following features:

- **Multi-window display**: Open multiple windows at a time to multitask.
- **File management**: Save files to the desktop, create files or folders, and rename or delete files.
- **Quick search**: Search for documents, multimedia files, and apps using the start menu search box.

- **Quick app projection**: Touch and hold an app icon on your phone to view the projection options. You can then project and open the app on the large display.

Exit Desktop Mode

To exit Desktop mode, go to > **Projection mode** and select **Phone**.

Multi-screen Collaboration

Multi-screen Collaboration Between Your Phone and PC

Connect your phone with a Honor PC to use Multi-screen Collaboration for cross-device control, file sharing, and file editing.

Connect Your Phone to the PC through HONOR Share OneHop

1. Ensure that the PC supports .
2. On the PC, enable Wi-Fi, Bluetooth, and PC Manager, and agree to the user license agreement.
3. On your phone, swipe down from the status bar to open the notification panel and the shortcuts menu, then enable **NFC**, **Wi-Fi**, and **Bluetooth**.
4. Place the NFC area (near the rear camera) on the back of your phone against the label on the PC until your phone vibrates or plays a tone.
5. Follow the onscreen instructions to connect your phone and PC.

Connect Your Phone to the PC by Using Bluetooth Search

1. On your phone, swipe down from the status bar to open the notification panel, and enable .
2. Open PC Manager (version 11.0 or later), go to **My Phone** > **Connect**, and select to search for your phone over Bluetooth. Place your phone above the keyboard and your PC will start searching for your phone.

   To check the version of PC Manager, go to > **About**. To update PC Manager, go to > **Check for updates**.
3. Follow the onscreen instructions to connect your phone and PC.

Connect Your Phone to the PC with a USB Cable

1. Use a USB cable to connect your phone and PC.
2. On the PC, open PC Manager (version 11.0 or later).

To check the version of PC Manager, go to ☰ > **About**. To update PC Manager, go to ☰ > **Check for updates**.

3 Confirm to connect to the PC on your phone.

If you cancel the connection on your phone, you can establish a wired connection again. To do so, open PC Manager and go to **Connect** > **Other ways to connect** > **USB**.

Disconnect Your Phone from Your PC

After you have finished using your phone and PC, you can disconnect them using the following methods:

- On your PC, open PC Manager, and click **Disconnect**.
- On your phone, swipe down from the status bar to open the notification panel, and touch **DISCONNECT**.
- If your phone and PC are connected via a USB cable, remove the cable to disconnect them.

Drag to Transfer Files Between Your Phone and PC

After connecting your phone and PC, you can transfer files between them to make work easier.

Drag and drop files

After Multi-screen Collaboration is established between your phone and PC, you can drag and drop files such as pictures and videos between them to make your work easier.

Transfer files from your phone to the PC.

- In the phone window on the PC, open **Gallery** or **Files**, click and hold a picture or video, click and hold any of the selected files until a dragging icon is displayed, then drag the files to a folder on your PC.
- In the phone window on the PC, drag the selected pictures or text and drop them in an opened document on your PC.
  For example, drag a photo or text from Notepad in the phone window and drop it to an Office document opened on your PC, then continue editing on your PC.

Transfer files from your PC to your phone:

- Go to **Gallery** > **Albums** in the phone window, and drag a picture or video from your PC to the phone window.
- Open **Files** in the phone window, and drag a document from your PC to the phone window.
  The file will be saved in the folder that is open in **Files**, or in the **HONOR Share** folder by default.
- Open a file in the phone window on the PC, then drag a picture or text from Notepad to the phone window.
  For example, drag a picture on your PC to a Notepad item opened in the phone window, then continue editing on your phone.

Use HONOR Share OneHop to Transfer Files

After Multi-screen Collaboration is enabled between your phone and PC, you can transfer files between them using HONOR Share OneHop, without needing a data cable or any software.

Share pictures and videos

- **Transfer pictures and videos from your phone to your PC:**

  1 On your phone, select one or more pictures and videos in **Gallery**.

  2 Place the NFC area (near the rear camera) on the back of your phone against the label on the PC until your phone vibrates or plays a tone. The selected pictures or videos will be quickly transferred to your PC.

  You can click in the picture browser to extract text from an image, and copy or save it into a new file.

- **Transfer pictures from your PC to your phone:**

  1 Right-click a picture on your PC and use **Image Viewer** to open it.

  2 On your phone, exit **Gallery** or go to the home screen, and place your phone against your PC (in the same way as above) to transfer the picture from your PC to your phone.

Ensure that PC Manager is running version 11.0 or later.

Share documents

- **Transfer documents from your phone to your PC:**

  1 On your phone, use Microsoft Office to open the document you want to transfer.

  2 Place the NFC area (near the rear camera) on the back of your phone against the label on the PC until your phone vibrates or plays a tone. The selected documents will be quickly transferred to your PC.

- **Transfer documents from your PC to your phone:**

  1 On your PC, use Microsoft Office to open the document you want to transfer.

  2 On your phone, exit Microsoft Office or return to the home screen, then place the phone against your PC (in the same way as above). The file opened on your PC will then be transferred to your phone.

Ensure that PC Manager is running version 11.0 or later.

Operate Your Phone from Your PC

After Multi-screen Collaboration is enabled between your phone and PC, you can use a mouse and keyboard with the PC to facilitate using phone apps and files.

Operate Phone Apps on Your PC

Use a mouse to perform operations quickly

- Open an app: Click an app in the phone window on your PC to open it.

- **Browse a page**: Use the mouse scroll wheel to browse web pages in the phone window or scroll between desktop tabs.

Use a keyboard to perform operations quickly

- **Input text**: Use the input method on your PC to enter text in the phone window.
- **Copy and paste text**: Press Ctrl+C on the PC keyboard to copy text and press Ctrl+V to paste it in the phone window.

  To view information about the text you have copied recently, click the Notification Centre icon on the PC, then select the **Clipboard** tab.
- **Send messages quickly**: Press Ctrl+Enter on the keyboard to send a message in the phone window.
- Exit an app: Press the ESC key on the keyboard to exit an app in the phone window.

Always display the phone window on the top

In the phone window on your PC, click to pin the phone window so that it will be always displayed on the top, and click this icon again to unpin the phone window.

Answer a Voice or Video Call on Your PC

After Multi-screen Collaboration is enabled between your phone and PC, you can use the PC to answer voice and video calls (such as those in WeChat, QQ, and MeeTime) from your phone. During a call, the audio and video can be played through your PC and its accessories such as the speaker and camera.

On your phone, swipe down from the status bar to open the notification panel, then touch **Play audio/video on phone** or **Play audio/video on PC** to switch the audio output device.

Ensure that PC Manager 11.0 or later has been installed on the PC.

Open and Edit Files on Your Phone Using Apps on the PC

After Multi-screen Collaboration is enabled between your phone and PC, you can use an app on the PC to open and edit files on your phone, such as in the following situations.

- **Documents:** Use Microsoft Office on your PC to open a document.
- **Pictures**: Use Photoshop on your PC to open a picture.
- **Audio and video files**: Use Windows Media Player to open an audio or video file.
- **Web pages**: Use IE browser on your PC to open a web page.
- **Compressed files**: Use WinRAR on your PC to extract and open compressed files.

Ensure that PC Manager 11.0 or later has been installed on the PC.

Share Your Phone's Mobile Data Network with Your PC

After Multi-screen Collaboration is enabled between your phone and PC, you can share your phone's hotspot with your PC in PC Manager.

1 Ensure that your phone is connected to the Internet using mobile data.

2 Open PC Manager and go to **My Phone** > **Instant Hotspot**.

After Instant Hotspot is enabled, your PC will use your phone's mobile data to access the Internet.

Ensure that PC Manager is running version 11.0 or later.

HONOR Share

HONOR Share

HONOR Share is a wireless sharing technology that allows you to quickly transfer images, videos, documents, and other types of files between devices. This technology uses Bluetooth to discover nearby devices that supports HONOR Share and Wi-Fi Direct to transfer files without using mobile data.

Enable or Disable HONOR Share

You can enable or disable HONOR Share in either of the following ways:

- Swipe down from the status bar to open the notification panel, swipe down on it again to show all shortcuts, then turn on or turn off **HONOR Share**. You can also touch and hold **HONOR Share** to access its settings screen.
- Go to **Settings** > **More connections** > **HONOR Share** to enable or disable **HONOR Share**.

Quickly Share Files Between Devices with HONOR Share

You can use HONOR Share to quickly share files between HONOR devices. The recipient can preview the files before they are sent, then view the full content of the files once they have been received. For example, the recipient can view received pictures or videos in Gallery.

1 On the receiving device, enable **HONOR Share**.

2 On the sending device, touch and hold to select a file or album you want to share, then touch . Touch **HONOR Share**, then touch the icon of the receiving device to send the file.

These steps may be different if you are sharing files directly from an app.

3 On the receiving device, touch **Accept** to accept the transfer.

To view the received files, open **Files**, touch the **Browse** tab, then go to **Phone** > **HONOR Share**.

You can also view the received images or videos by going to **Gallery** > **Albums** > **HONOR Share**.

Share Files Between Your Device and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly between your device and a computer (Windows or macOS).

1 Make sure your device and computer are connected to the same Wi-Fi network.

2 On your device, enter the **HONOR Share** settings and enable **HONOR Share** and **Computer Share**.

3 Make a note of the name displayed next to **Name shown on computers**, as well as the user name and password under **Verification**.

4 Perform the following operations on a Windows-based computer (desktop or laptop) or a macOS-based computer (laptop):

- Windows: Go to **This PC (Computer)** > **Network** on the computer.
- macOS: Go to **Finder** > **Go to** > **Network** on the computer.

  Currently, this feature is only available on Macs running macOS 10.8 to 10.14.

5 On your computer, double-click the name of your device and enter the user name and password previously noted down.

6 Open a shared folder on your device, such as the Internal storage or Album folder to view, edit, or copy files from your device to your computer or vice versa.
Changes made to files in the shared folders on your computer will be automatically synced to your device and vice versa.

One-Touch Printing with HONOR Share

When a printer that supports HONOR Share is nearby, you can use HONOR Share to find the printer and print out pictures or PDF files stored on your device.

1 Depending on the type of printer, ensure the following:

- Wi-Fi capable printers: The printer must be powered on and connected to the same network as your device.
- WiFi Direct capable printers: The printer must be powered on and have enabled WiFi Direct.
- Bluetooth capable printers: The printer must be powered on and discoverable via Bluetooth.

2 On your device, preview the file to be printed, then go to **Share** > **HONOR Share**.

3 Once the printer has been discovered, touch its name on your device, and adjust the settings on the preview screen. Then touch **PRINT** to print.
If you are connecting a Bluetooth printer to your device for the first time, find the printer on your device, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.

For a list of supported printers, touch **Help** on the HONOR Share sharing screen, select **Printers**, then touch **What printers are supported?**.

Switch Audio Channels Between Devices

Switch to a Different Output Device During Playback

When playing music or videos through your earphones, you can quickly switch playback to another device without having to unplug your wired earphones or disconnect your Bluetooth earphones.

1. Enable Bluetooth on your device and connect it to wired earphones or a Bluetooth audio device (such as Bluetooth earphones, a Bluetooth speaker, or a vehicle-mounted device).
2. After pairing is successful, you will see the **Current audio output device** or **Current audio input/output device** card if you swipe down the notification panel on your device. Touch on the card to display the audio output devices that are currently available. Select the device you want to switch the audio to.

If your device supports wired earphones with a non-Type-C port, the audio output channel of your device will be switched from **This device** to the wired earphones by default.

Camera and Gallery

Launch Camera

Launch Camera

There are multiple ways to open the Camera app.

From the Home Screen

From the home screen, open **Camera**.

From the Lock Screen

When the screen is locked, turn on the screen, then swipe up on the camera icon in the lower right corner to open the camera.

Take Photos

Take Photos

1 Open **Camera**.

2 You can then:

- Focus: Touch the location you want to focus on.
  To adjust focus and metering separately, touch and hold the viewfinder and drag the respective frame or ring to the desired location.
- Adjust brightness: Touch the viewfinder. When the symbol appears next to the focus frame, drag it up or down.
- Zoom in or out: On the viewfinder, pinch in or out, or drag the zoom slider.
- Select a camera mode: Swipe up, down, left, or right across the camera mode options.
- Turn the flash on or off: Touch and select (Auto), (On), (Off), or (Always on).

  If you select (Auto) and the camera detects that you are in a dimly lit environment, a flash icon will appear in the viewfinder and the flash will be automatically turned on when you take a photo.

These features may not be available in some camera modes.

3 Touch the shutter button to take a photo.

Use the Floating Shutter to Take Photos

You can enable the floating shutter to display when you are using the camera. Drag it anywhere you like to take photos quickly.

1 Go to **Camera** > , then enable **Floating shutter**.

2 The floating shutter will then show up in the viewfinder. You can drag it anywhere you like.

3 Touch the floating shutter to take a photo.

Take Timed Photos

The camera timer allows you to set a countdown so you can get into position after you have touched the shutter button.

1 Go to **Camera** > > **Timer** and select a countdown.

2 Return to the viewfinder and touch the shutter button. Your device will take a photo when the countdown ends.

Shoot in Portrait, Night, and Wide Aperture Modes

Use Portrait Mode to Shoot Portraits

1 Open **Camera** and select **PORTRAIT** mode.

2 Frame your subject within the viewfinder.

To take a selfie, touch .

3 You can then:

- Enable beauty effect: Touch and adjust beauty settings.
  To disable the beauty effect, drag the setting to its lowest value.
- Turn on the flash: When using the front camera, touch the flash icon at the top.
  Select (Auto) or (Always on).
  This feature may vary by device.

4 Touch to take a photo.

Take Night Shots

Night mode gives your photos sharper details and brighter colors even when shooting in low light or at night.

1 Open **Camera** and select **NIGHT** mode.

2 Steady your device and touch the shutter button.

3 Your device will adjust the exposure time based on the ambient brightness. Keep your device steady until the countdown finishes.

Use the Front Camera to Take Night Portraits

To take a selfie at night or when there is not enough light, you can use the front camera in Night mode.

In a dim environment, you can turn on the flash to get an illuminated photo of your face.

1 Open **Camera** and select **NIGHT** mode.

2 Touch to switch to the front camera. You can then:

- Touch the flash icon at the top and select (Auto) or (Always on) to turn on the flash in low light.

3 Steady your device and touch the shutter button.

AI Photography

Take Professional-Looking Photos

AI photography is a pre-installed camera feature that helps you take better photos by intelligently identifying objects and scenes (such as food, beaches, and text) and optimizing the colour and brightness settings accordingly.

1 Open **Camera** and select **Photo** mode.

2 Touch to turn on .

3 Frame the subject within the viewfinder. Once the camera identifies what you are shooting, it will automatically recommend a mode (such as portrait, greenery, or text).

4 To disable the recommended mode, turn off .

Zoom to Take Photos

Take Photos from Far Away

1 Open **Camera** and select **Photo** mode.

2 Aim the camera at a distant object you want to take a photo of. Drag the zoom slider or pinch in or out to adjust the zoom level.

3 In the viewfinder, touch where you want to focus. When the camera is in focus, touch .

Macro

Use Super Macro to Shoot Close-ups

With Super macro mode, you can take photos of small objects such as dewdrops and leaves to explore and record the details of the world around you.

1 Go to **Camera** > **MORE** and select **SUPER MACRO** mode.

2 Touch to take a photo.

Take Panoramic Photos

Take Panoramic Photos

Add some width to your landscape or group photos with the Panorama feature. The camera takes multiple photos of objects within your field of view and stitches them together into a single panoramic photo.

Use the Rear Camera to Take Panoramic Photos

PANORAMA mode combines multiple shots into a seamless panoramic photo. Simply move the camera as you shoot and the camera will take care of the rest.

1 Go to **Camera** > **MORE** and select **PANORAMA** mode.

2 Touch and set the pan direction.

3 Point the camera at your starting point, then touch to start shooting. Move the camera in the direction of the arrow displayed on the screen. Keep the arrow on the centre line when you are taking the photo.

4 Touch when you are finished.

Take HDR Photos

Use HDR to Take Photos

When shooting photos with backlighting or a high light contrast, High Dynamic Range (HDR) mode can help you improve light and shadow effects in your photos, giving your photos sharper details.

1 Go to **Camera** > **MORE** and select **HDR** mode.

2 Steady your device.

3 Touch to take a photo.

Add Stickers to Photos

Add Stickers to Photos

Add a sticker, such as time, weather, mood, or food, to spice up your photos.

1 Go to **Camera** > **MORE** and select **STICKERS** mode.

If the **STICKERS** option is not present, touch , then download **STICKERS**.

2 Touch and select a sticker. The selected sticker will be displayed in the viewfinder.

3 Drag the sticker to change its position. You can also edit the text of some types of stickers.

4 Touch to take a photo.

Documents Mode

Use Documents Mode to Straighten Photos

Images shot at an angle always suffer from the problem of perspective. If you aren't able to take a perfectly straight photo of a document, use Documents mode.

The camera will automatically adjust skewed images shot in Documents mode and remove shadows from them.

Shoot Photos in Documents Mode

1 Go to **Camera** > **MORE** and select **DOCUMENTS** mode.

If the **DOCUMENTS** option is not present in **MORE**, touch , then download **DOCUMENTS**.

2 Frame the document you want to shoot within the viewfinder, then touch .

3 The camera will automatically identify the text area within the viewfinder, unskew the image, and remove any shadows.

Adjust the Text Area

If you find the skew correction of a photo unsatisfactory, you can also manually adjust the text area.

This is only available for photos taken in **DOCUMENTS** mode.

1 Go to **Gallery** > **Albums** > **Camera**, then touch the photo you wish to adjust.

2 Touch above the photo.

3 Drag the four corners to customise the correction area. Then touch . Your device will reshape the photo as a flat, rectangular image.

Take High-Resolution Photos

Take High-Resolution Photos

Take high-resolution photos if you would like to print them or display them on a large screen.

1 Go to **Camera** > **MORE** and select **HIGH-RES** mode.

2 Frame your subject within the viewfinder, then touch where you want to focus.
In **HIGH-RES** mode, you won't be able to zoom in or out, or adjust the aspect ratio.

3 Touch to take a photo.

This feature may vary by device.

Pro Mode

Use Pro Mode to Shoot Like a Pro

Pro mode lets you fine-tune photos and videos and gives you full control over ISO sensitivity, focus mode, and more when taking photos or recording videos.

Use Pro Mode to Take Photos

1 Open **Camera** > **MORE** and select **PRO** mode.

2 You can then:

- Adjust the metring mode: Touch **M** and select a metring mode.

Metring Mode	Description
Matrix	Measures the light in the whole frame. Applicable when shooting landscapes.
Centre	Places more emphasis on light levels at the centre of the screen. Applicable when shooting portraits.
Spot	Concentrates on the light in a small area of the screen, such as the subject's eyes.

- Adjust the ISO sensitivity: Touch **ISO** and drag the slider.
  In low-light conditions, increase the ISO sensitivity. In well-lit environments, lower the ISO sensitivity to avoid image noise.
- Adjust the shutter speed: Touch **S** and drag the slider.
  The shutter speed affects the amount of light allowed to enter the camera lens. When you are shooting stationary scenes or portraits, lower the shutter speed. When you are shooting moving scenes or objects, increase the shutter speed.
- Adjust EV exposure compensation: Touch **EV** and drag the slider.
  Increase the EV value in low-light conditions and lower the EV value in well-lit environments.
- Adjust the focus: Touch **AF** and select a focus mode.

Focus Mode	Description
AF-S (single)	Applicable to stationary subjects.
AF-C (continuous)	Applicable to moving subjects.
MF (manual)	Touch the subject on which you want to focus.

- Adjust the colour cast: Touch **WB** and select a mode.

  When shooting in bright sunlight, select . In low-light environments, select .

  Touch to adjust the colour temperature.

3 Touch the shutter button to take a photo.

In Pro mode, changing a specific setting will sometimes cause other settings to change as well. Adjust them depending on your actual requirements.

Record Videos

Record Videos

1 Open **Camera** and select **VIDEO** mode.

2 Adjust the following settings:

- Zoom in or out: Pinch in or out on the viewfinder, or drag the zoom slider.
- Focus: Touch the location you want to focus on. Touch and hold the viewfinder to lock the exposure and focus.
- Turn the flash on or off: Touch , then touch to keep the flash on, or to turn it off.

  When using the front camera to record videos, you can set the flash to (Always on) when there is insufficient light. The camera will then increase the screen brightness to illuminate the subject's face.
- Adjust the video resolution and frame rate: Go to > **Video resolution** and select the desired resolution. A higher resolution will result in a higher quality video with a larger file size.

Not all devices support these features.

3 Touch to start recording.

While recording, touch and hold or to smoothly zoom in or out.

Touch to take a photo while recording.

4 Touch to pause the recording and to end the recording.

Enable Sound Volume to Adjust with the Zoom Level

When you are shooting a video, your device can focus on the sound of the subject you are shooting, so that the sound turns up as you zoom in.

For example, if you are recording a child singing onstage, the child's voice will become clearer as you zoom in on the child.

1 Open **Camera** and select **VIDEO** mode.

2 When using the rear camera, aim the camera at the subject you want to record.

3 Touch to start recording. Zoom in on the subject by pinching out on the viewfinder or dragging the zoom slider up.
As the camera zooms in, the recorded sound will become clearer.

4 Touch to end the recording.

Record Audio with a Bluetooth Headset During Video Recording

Currently, this feature is only available on selected headsets.

1 Pair your phone with a Bluetooth headset.

2 After pairing is successful, you will see **Switch audio** when swiping down on the notification panel on your phone. Touch . From the displayed audio device list, select the Bluetooth headset.

3 Open **Camera** and select **VIDEO** mode.

4 Frame your subject in the viewfinder, then touch to start recording.
During recording, only the sound collected by the Bluetooth headset is recorded.

5 Touch to end the recording.

Time-Lapse Photography

Use Time-Lapse to Create a Short Video

You can use Time-lapse to capture images slowly over several minutes or even hours, then condense them into a short video. This allows you to capture the beauty of change – blooming flowers, drifting clouds, and more.

1 Go to **Camera** > **MORE** and select **TIME-LAPSE** mode.

2 Place your device in position. To reduce camera shake, use a tripod to steady your device.

3 Touch to start recording, then touch to end the recording.

The recorded video is automatically saved to Gallery.

Multi-Video

Multi-Video Recording

With the multi-video recording mode, you can switch between different camera combinations to make unique and fun videos.

Multi-Video Mode

Select different multi-video modes to switch between camera combinations:

- **Front/Rear**: The front and rear camera feeds are displayed split-screen in the viewfinder, allowing you to be in the same frame as the scene in front of you.
  Pinch two fingers together or apart on the rear camera window to zoom in or out. Double-tap on the screen to swap the positions of the front view and rear view.
- **Rear/Rear**: Duel-viewfinders can display both the panoramic view and the close-up view (at the centre of the panoramic view) to catch both the whole scene and the details.
  Pinch two fingers together or apart on the close-up view to zoom in or out. Double-tap on the screen to swap the positions of the panoramic view and the close-up view.
- **Picture in Picture**: The front view is presented in a small floating window, and the other view is displayed full screen as the background.
  The small window can be moved to any position and its size can be adjusted by pinching two fingers together or apart. Double-tap on the small window to swap the positions of the front view and rear view.
- **Front** or **Rear**: Only the front view or the rear view is displayed in the viewfinder. Pinch two fingers together or apart or slide the zoom bar to zoom in or out.

Make Multi-Video

1 Go to **Camera** and select **MULTI-VIDEO**.

2 Tap , then select the multi-video mode.

3 Tap to start recording.

During recording, tap or swipe up to enable the multi-video mode.

Tap to take a picture of the current multi-video frame.

4 Tap to pause recording, or tap to end recording.

During multi-video recording, only the front camera and the rear camera in the **Rear** mode supports Beauty.

Make Multi-Video Variable Speed Videos

With the variable speed feature, you can prolong important moments or speed up frames that don't need to be shown in detail to control the pace of the videos.

1 Go to **Camera** and select **MULTI-VIDEO**.

2 Tap , select the multi-video mode, then begin recording.

3 During recording, tap , then select a different speed to record a variable speed video.

4 Tap to stop recording.

- 0.5X speed (or slow-motion recording) is only supported in the **Front** or **Rear** mode.
- Zooming, camera switching, or the multi-video mode are not supported during non-standard speed recording.

Adjust Camera Settings

Adjust Camera Settings

You can adjust the camera settings to take photos and videos more quickly.

The following features may not be available in some camera modes.

Adjust the Aspect Ratio

Go to **Camera** > > **Aspect ratio** and select an aspect ratio.

This feature is not available in some modes.

Enable Location Tag

Enable **Location tag** to tag your location in photos and videos.

Swipe up on a photo or video in Gallery to view its shooting location.

Use the Assistive Grid to Compose Your Photos

Use the assistive grid to help you line up the perfect shot.

1 Enable **Assistive grid**. Grid lines will then appear in the viewfinder.

2 Place the subject of your photo at one of the intersecting points, then touch the shutter button.

Enable Mirror Reflection

When using the front camera, touch to enable or disable **Mirror reflection**.

Mute the Shutter Sound

Enable **Mute** to mute the camera shutter sound.

This feature is only available in some countries and regions.

Capture Smiles

Enable **Capture smiles**. The camera will take a photo automatically when it detects a smile in the viewfinder.

Use the Horizontal Level for Better Compositions

Enable **Horizontal level** to display a horizontal guiding line on the viewfinder.

When the dotted line overlaps with the solid line, it indicates that the camera is parallel with the horizontal level.

Manage Gallery

View Photos and Videos

In Gallery, you can view, edit, and share your photos and videos.

View by Shooting Time

Open **Gallery**. On the **Photos** tab, pinch in on the screen to switch to the monthly view and pinch out to switch to the daily view.

You can also drag the track ball on the edge to view the time.

View by Album

You can view photos and videos by album on the **Albums** tab.

Some photos and videos are stored in default albums. For example, videos recorded with the camera are saved in the **Camera** album. Screenshots and screen recordings are saved in the **Screenshots** album.

View by Category

Gallery intelligently sorts photos into categories, allowing you to quickly sift through large albums by category.

Touch a category album on the **Discover** tab to view photos in that album.

View Details About Photos and Videos

1. In Gallery, touch a photo or video to view it in Full screen mode. Touch the screen again to hide the menu.
2. When in Full screen mode, touch ⓘ to view details about the photo or video, such as the storage path, resolution, and size.

Edit Photos and Videos

Gallery offers a wide range of editing features for photos and videos.

Basic Editing

1 Open **Gallery**, touch the thumbnail of the photo you want to edit, then touch to access the editing features.

- Crop and rotate: Touch **Crop**, select a frame, then drag the grid or its corners to select which part you want to keep.
  To rotate the photo, touch **Crop** and drag the angle wheel to the desired orientation.
  To rotate the photo by 90 degrees, touch . To mirror the photo, touch .
- Add a filter effect: Touch **Filter** to select a filter.
- Adjust photo effects: Touch **Adjust** to adjust the brightness, contrast, saturation, and other aspects of the photo.
- Other: Touch **More** to edit the photo in other ways, such as by adding a colour splash, blur, doodle, or text element.

2 Touch to save your edits and touch to save the photo.

Add Stickers to Photos

1 In Gallery, touch a photo, then go to > **More** > **Stickers**.

2 Select the type of sticker you want to add, such as **Time**, **Weather**, or **Mood**.

3 Select a sticker and drag it to change its position. You can also edit the text of some types of stickers.

4 Touch to save your edits and touch to save the photo.

Pixelate Photos

1 In Gallery, touch a photo, then go to > **More** > **Mosaic**.

2 Select a mosaic style and size to cover parts of the photo.

3 To remove the mosaic, touch **Eraser** and wipe it off the photo.

4 Touch to save your edits and touch to save the photo.

Rename Photos

1 In Gallery, touch the photo thumbnail you want to rename.

2 Go to > **Rename** and enter a new name.

3 Touch **OK**.

Collage

You can use the collage feature in Gallery to quickly combine multiple photos into one for easier sharing.

1 You can access the collage feature in either of the following ways:

- On the **Discover** tab, touch **Create collage**, select the desired photos, then touch **Create**.
- On the **Photos** or **Albums** tab, touch and hold to select desired photos, then go to > **Collage**.

2 Select a template. You can then:

- Relocate a photo: Touch and hold the photo and drag it to a different position.
- Adjust the displayed portion of a photo: Slide on the photo, or pinch in or out on it so that only the desired part is displayed in the grid.
- Rotate a photo: Touch the photo, then touch to rotate it or to flip it.
- Add or remove borders: By default, borders are displayed between photos and along the grid edges. To remove them, touch **Frame**.

3 Touch to save the collage.
To view the saved collage, go to **Albums** > **Collages**.

Organise Albums

Organise photos and videos into albums to easily sift through them.

Add Albums

1 Go to **Gallery** > **Albums**.

2 Touch , name the album, then touch **OK**.

3 Select the photos or videos you want to add, and then move or copy them to the album.

Sort Albums

1 Go to **Gallery** > **Albums** > and touch **Sort albums**.

2 Drag next to an album to the desired position. Touch **Reset** to reset the albums to the default order.

Move Photos and Videos

1 Open an album, then touch and hold to select the photos and videos you want to move.

2 Touch > **Move** to select the desired album.

3 Once the items are moved, they will no longer be in their original album.

The **All photos** and **Videos** albums show all photos and videos stored on your device. Moving items across albums will not affect the view in these albums.

Delete Photos and Videos

Touch and hold to select the items you want to delete, then go to > **Delete**.

Some preset albums, such as **All photos**, **My favourites**, **Videos**, and **Camera** albums, cannot be deleted.

Deleted photos and videos will be temporarily moved to the **Recently deleted** album before being permanently deleted after 30 days.

To permanently delete a photo or video manually, touch and hold its thumbnail in the **Recently deleted** album, then go to > **Delete**.

Recover Deleted Photos and Videos

In the **Recently deleted** album, touch and hold to select the items you want to recover, then touch to restore them to their original albums.

If the original album has been deleted, a new one will be created.

Add Photos and Videos to Favorites

Open a photo or video, then touch .

The item will appear in both its original album and the **My favourites** album.

Block Albums

Block third-party app albums to prevent them from being displayed in Gallery.

1 In the **Others** list, touch the album you want to block.

2 If is displayed at the top, it indicates that the album can be blocked. Go to > **Block**.
Blocked albums can only be viewed in **Files**.

3 To unblock an album, open the **Others** list, touch **View blocked albums**, then touch **Unblock** next to the album.

Only some albums in **Others** can be blocked.

Hide Albums

You can hide photos and videos in Gallery to keep them private.

On the **Albums** tab, touch an album, touch and hold to select the photos and videos you want to hide, then go to > **Hide** > **OK**.

The selected photos and videos will then be hidden. You can then:

- On the **Albums** tab, go to ⋮ > **Hidden items** to view the hidden photos and videos.
- In **Hidden items**, touch and hold to select photos and videos, then touch **Unhide**. These photos and videos will be restored to their original albums.

Vlog Editor

Vlog Editor

The Vlog editor automatically creates Vlogs, such as Spotlight Reels, Highlights videos, and People albums, with added background music from your photos and videos.

You can also select photos and videos yourself to create your own Vlogs.

Either way, you can edit and share your Vlogs at the touch of a finger.

Create a Vlog with Photos and Videos

You can quickly create a vlog set to music made with photos and videos on your device. Jazz it up with extra filters, transitions, and intros or outros.

- Please make sure your device has been updated to the latest system version.
- This feature may vary by device.

1 Open **Gallery**. Then do either of the following:
   - Go to **Discover** > **New video**, select photos and videos, then touch **Create**.
   - On the **Photos** or **Albums** tab, touch and hold to select photos and videos, then go to > **Video**.

2 Your device will automatically create a vlog, for which you can:
   - Select a theme: Touch **Template** and select a preset theme.
   - Edit the clips: Touch **Edit**, then touch the timeline and drag the sliders at both ends to trim the video to the desired length or adjust the display duration of a photo.
   - Sort the clips: Touch and hold a clip, then drag it to where you want it to be.
   - Add a transition: Touch between clips to select a transition. You can also touch **Edit**, slide on the timeline to position the playhead where you want to add a transition, and touch **Cut**. Then touch on the timeline to select a transition.
     If multiple cuts are added, you can choose to apply the transition to all of them.
   - Change the frame: In **Edit**, touch **Frame** and select a frame.
   - Export a frame: In **Edit**, position the playhead on the frame you want to export as a still image, then touch **Export frame**.

- Delete a clip: Select a clip, then touch **Delete**. You can also touch **Edit**, add cuts before and after the clips you want to delete, then touch **Delete**.
- Apply a filter: Touch **Filters** and select a filter. Drag the slider to adjust the filter effects.
- Edit background music: Touch **Music** and then touch **Add music** to choose from preset background music or your locally saved music. You can also touch **Extract audio** to extract audio from a video.
  You can then: Touch **Volume** to adjust the volume of the original audio or background audio; touch **Fade** to fade in or fade out the background music; extract or delete audio by adding cuts before and after the audio clip from which you want to extract or delete audio, selecting the clip, then dragging it to where you want it to be, or touching **Delete**.
- Edit the intro and outro: Touch **Text** to select intro and outro effects.
  You can edit the intro text style and add a sticker to the outro.

3 When you are finished, touch to preview and to export the video.

Share Vlogs

1 Go to **Gallery** > **Albums** > **Video Editor**, where you will find all your exported videos.

2 Touch and hold to select the videos you want to share, then touch .

Apps

Apps

App Basics

Uninstall an App

You can uninstall an app using any of the following methods:

- When using the **Standard** style home screen, touch and hold the app icon on the home screen, then touch **UNINSTALL** and follow the instructions.
- When using the **Drawer** style home screen, touch and hold the app icon in the drawer, then touch **UNINSTALL** and follow the instructions.
- Go to **Settings** > **Apps** > **Apps**, touch the app, then touch **Uninstall**.

Some pre-installed system apps can't be uninstalled, as uninstalling them may cause system errors.

Manage Background Apps

1 Access the recent tasks screen using either of the following methods, depending on the navigation method you are using:

- **Gestures**: Swipe up from the bottom of the screen and hold.
- **Three-key navigation**: Touch .

2 On the recent tasks screen, you can:

- Swipe across to view app previews.
- Touch an app preview to access an app.
- Swipe up on an app preview to close an app.
- Swipe down on an app preview to lock it. will appear at the top of the app preview.

  Touching will not close this app.
- Swipe down again to unlock it. will disappear.
- Touch to close all apps (except for those you have locked).

Clear the Cache of an App

Delete app cache files to free up storage space.

Go to **Settings** > **Apps** > **Apps**, select the app for which you want to clear the cache, then go to **Storage** > **CLEAR CACHE**.

Phone

Make a Call

Dial a Number or Select a Contact to Make a Call

Use either of the following methods to make a call:

- Open **Phone**, enter part of a phone number, the first letter of a contact's name, or a contact's initials to find a contact, then touch to make a call.
- Open **Phone**, touch the **Contacts** tab, then search for a contact or select a contact in the contact list to make a call.

Touch to end the call.

Use Speed Dial

Once you've set up speed dialling for a contact, you can quickly call that contact with the assigned number key.

Go to **Phone** > > **Settings** > **Speed dial**, select a number key, then set a contact for this speed dial number.

Press the Power Button to End a Call

During a call, press the Power button to end the call.

Go to **Phone** > > **Settings** > **More**, and enable **Power button ends call**.

Set a Call Background

To set a wallpaper as the call background, do the following:

1 Go to **Settings** > **Home screen & wallpaper** > **Wallpaper**.

2 Select a picture and set it as the wallpaper.

You can also set a profile picture for a contact to be shown on the call background.

1 Open **Phone**, touch the **Contacts** tab, then select a contact.

2 Touch and then to set a profile picture for the selected contact.

Make an International Call

1 Contact your mobile carrier to activate and inquire about the international calling service.

2 Open **Phone**, touch the **Contacts** tab, then select a contact to make a call.

3 For numbers that are not in the contacts list, open the dialler and hold the **0** number key until the **+** icon is displayed. Enter the country code and phone number, then touch to make an international call.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

1 Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM device support VoLTE, it can be enabled for both SIM cards.

2 If two SIM cards have been inserted, go to **Settings** > **Mobile network** > **Mobile data**. In the network settings area for SIM 1 or SIM 2, enable **VoLTE calls**.

- This feature may vary depending on your network provider.
- 5G services are only available in some countries and regions.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

1 Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.

2 Touch to make a video call.

During a voice call, you can touch to switch to a video call.

Use VoWiFi for a Brand New Calling Experience

The VoWiFi function enables you to make calls on a Wi-Fi network. You can even make VoWiFi calls in Airplane mode.

1 This function requires support from your mobile carrier. Contact your carrier to activate the VoWiFi function.

2 Go to **Phone** > > **Settings** > **Wi-Fi Calling**, then enable **Wi-Fi Calling**.

Manage Incoming Calls

You can use the call waiting feature to answer incoming calls when you are already engaged in a previous call. If you cannot answer a call because your device is faulty or the network signal is poor, you can also set call forwarding to forward calls to another number or device.

Answer or Reject an Incoming Call

If you receive a call when the screen is locked:

- Drag right to answer the call.
- Drag left to reject the call.
- Touch to reject the call and reply with a message.
- Touch to set a reminder for calling back.

If you receive a call when the screen is unlocked:

- Touch to answer the call.
- Touch to reject the call.
- Touch to reject the call and reply with a message.
- Touch to set a reminder for calling back.

Enable Call Waiting

The Call waiting feature lets you answer an incoming call when a call is already in progress by placing the first call on hold. This feature requires the support of your carrier. For details, contact your carrier.

Go to **Phone** > > **Settings** and then go to **More** > **Call waiting**.

If your phone has two SIM cards installed, configure the settings for SIM 1 and SIM 2 respectively.

This feature may vary depending on your network provider.

Answer a New Incoming Call During a Call

1 When you receive an incoming call when you are already engaged in a previous call, touch to answer it.

2 Touch or touch a held call in the call list to switch between the two calls.

Enable Call Forwarding

After the Call forwarding feature is enabled, calls that meet your pre-set conditions will be automatically transferred to a specified phone number. This feature requires the support of your carrier. For details, contact your carrier.

1 Open **Phone**, go to > **Settings**, and touch **Call forwarding**.

2 Select and enable a forwarding method, then enter and confirm the target number.

If your phone has two SIM cards installed, configure the settings for SIM 1 and SIM 2 respectively.

This feature may vary depending on your network provider.

Disable Call Forwarding

1 Open **Phone**, go to ⋮ > **Settings**, and touch **Call forwarding**.

2 Select the forwarding mode and disable it.

Filter and Block Spam Calls

Set different block rules to block sales, fraud, and other kinds of spam calls.

Filter Spam Calls

1 Go to **Phone** > ⋮ > **Blocked** > ⚙.

Alternatively, go to **Optimiser** > **Blocked** > ⚙.

2 Touch **Call block rules** and toggle on the switches of corresponding block rules.

Block Incoming Calls from Specific Numbers

You can block incoming calls from specific numbers using either of the following methods:

- Go to **Phone** > ⋮ > **Blocked** > ⚙ > **Blocklist**, touch +, then add the phone numbers you want to block.
- Open **Phone**, touch the **Contacts** tab, touch the contact you want to block, then choose ⋮ > **Block contact**.

Set Whether to Receive Notifications for Blocked Calls

Go to **Phone** > ⋮ > **Blocked** > ⚙ > **Receive notifications** and set whether to receive notifications when calls are blocked.

Manage Blocked Calls

On the Blocked screen, you can manage blocked calls, such as by calling back numbers, deleting records, or submitting appeals if a number has been incorrectly marked.

Go to **Phone** > ⋮ > **Blocked**. You can then:

- Touch a record and select **Call** to call back numbers, select **Add to trustlist** or **Add contact**, or touch **Delete** to delete call records.
- Touch **Clear** to delete blocked calls in batches.
- Touch **Block rules** to change the block rules.

Emergency SOS and Calls

Use Emergency SOS

If you are in an emergency situation, you can quickly and secretly send an SOS message or make an SOS call to your emergency contacts.

1 Go to **Settings** > **Security** > **Emergency SOS**, and touch **Emergency contacts** to add an emergency contact.

2 Enable **Also send SOS message** and **Auto-SOS call**, and set related permissions as prompted.

Once you have enabled the Emergency SOS feature and you are in an emergency situation, press the Power button five times in quick succession and your device will automatically send a message with your current location to your emergency contacts. It will also automatically call your emergency contacts one by one and play a pre-recorded SOS message, then end the call automatically.

If **Auto-SOS call** is disabled, after the message is sent, your device will bring up the emergency call screen, from which you can quickly call an emergency service or one of your emergency contacts.

Make Emergency Calls

In the event of an emergency, you can make emergency calls directly from the lock screen of your device even if there is no signal.

⚠ The emergency call feature is subject to local regulations and individual mobile carriers. Network issues or other types of interference may lead to emergency calls not working.

1 From the lock screen, access the screen for entering your password, and touch **Emergency**. If you are in an area with a good signal and your device has an Internet connection, it will automatically obtain your location and display it on the screen.

2 Enter your local emergency number and touch to call the number. Alternatively, touch **Emergency information** and select an emergency contact to call.

Perform In-call Operations

During a call, an in-call menu will be displayed.

- Touch to switch the audio channel to the speaker.
- Touch to start another call. This feature requires the support of your carrier. For details, contact your carrier.
- Touch to use the dialler.
- During a call, you can hide the call screen and access other apps by returning to the previous screen or home screen using the current navigation mode on your device. To return to the call screen, touch the green icon in the status bar.
- Touch to end a call.

Calendar

Use Events

Events help you schedule activities in your daily and work life, such as attending company meetings, arranging social get-togethers, and making credit card repayments. You can add events and set reminders to help you arrange your schedule in advance.

Add an Event

1 Open **Calendar** and touch .

2 Enter the details of the event, such as the title, location, and start and end times.

3 Touch **ADD REMINDER** to set a time for the event reminder.

4 When you are finished, touch .

Search for an Event

1 On the **Calendar** screen, touch .

2 Enter keywords of your event in the search box, such as the title and location.

Share an Event

1 Open **Calendar**, then touch an event on a calendar screen or under the schedule tab.

2 Touch to share the event however you prefer when prompted.

Delete an Event

You can delete an event using either of the following methods:

- On the **Calendar** screen, touch the event you want to delete, then touch .
- On the **Schedule** screen, touch and hold an event, select the events you want to delete, then touch .

Set a Calendar Notification

Set the calendar notification type according to your requirements. You can set status bar notifications, banner notifications, and ringtone notifications. After setting the default reminder time, your device will send a notification at the specified time.

Go to **Calendar** > > **Settings**.

- Touch **Default reminder time** or **Reminder time for all-day events** to set a reminder time.

- Touch **Notifications** and enable **Allow notifications**. Then follow the onscreen instructions to set a notification type.

Customise Calendar View Settings

You can customise calendar view settings, such as by specifying the start day of the week, and whether to show week numbers.

1 Go to **Calendar** > ⋮ > **Settings**.

2 Select the start day of the week, or enable the switch to show week numbers.

Set Alternate Calendars

You can switch to other calendars, such as the Chinese lunar calendar or the Islamic calendar.

Go to **Calendar** > ⋮ > **Settings** > **Alternate calendars**, and select a calendar you want to use.

Clock

Set Alarms

You can set alarms to play a sound or vibrate at specific times.

Set an Alarm

1 Go to **Clock** > **Alarm** and touch ⊕ to add an alarm.

2 Set the alarm sound, vibration pattern, repeat cycle, and other settings as needed.

3 When you are finished, touch ✓.

Modify or Delete an Alarm

Touch an existing alarm to modify or delete it.

Snooze an Alarm

If you don't want to get up when an alarm rings, simply touch the snooze button or press the Power button.

The snooze length is set when creating the alarm.

Turn Off an Alarm

When an alarm rings, swipe left or right on the button that appears at the bottom of the screen to turn it off.

Use the Timer or Stopwatch

You can use the timer to count down from a specified time. You can also use the stopwatch to measure the duration of an event.

Timer

Go to **Clock** > **Timer**, set the duration of time, and touch to start the timer. To stop it, touch .

Stopwatch

Go to **Clock** > **Stopwatch**, and touch to start the stopwatch. To stop it, touch .

Display Dual Clocks on the Lock Screen

When you are away from your home time zone, use **Dual clocks** to display the time of both your home city and current location on the lock screen.

Go to **Settings** > **System & updates** > **Date & time**, enable **Dual clocks**, and set a **Home city**. The time of your home city and current location will now both display on the lock screen.

Only one clock will display on the lock screen if your current location is in the same time zone as your home city.

Notepad

Create a Note

To help you quickly keep a track of your thoughts and inspirations, you can create notes using the Handwrite (to write or draw content) and Scan document modes.

Add Content to a Note

1. Go to **Notepad** > **Notes** and touch .
2. Enter the title and content of the note. You can then perform the following:
   - Touch to add a checklist.
   - Touch to change the text style, paragraph alignment, and background.
   - Touch to insert a picture. Touch and hold the picture, then drag it to the desired position in the note.
   - To organise your notes for easier access and viewing, touch after finishing to add a tag for it.

3 Touch ✓ to save the note.

Add a Note by Scanning Documents

1 Open **Notepad** and go to **Notes** > ⊕ > 🖼 > **Scan document**.

2 Align your phone camera with the picture or file you want to scan and touch ⏺ to start scanning. The scanned pages are saved in Notepad.

Add a Handwritten Note

You can add a handwritten note to write down thoughts and inspirations that would be difficult to convey through text.

1 Go to **Notepad** > **Notes** and touch ⊕.

2 Touch ✎ to write or draw the content you need in the selected colour.

3 Touch ✓ to save the note.

Create To-dos

You can create to-dos to keep a track of day-to-day essentials, such as daily shopping lists, tasks at work, and household chores.

Add a To-do Item

You can add a to-do item and set a time reminder for it.

If you have marked the to-do item as important, you will be prompted with a full-screen reminder when the screen is locked.

1 Go to **Notepad** > **To-dos** and touch ⊕.

2 Enter your to-do item.

3 Touch ⏰, set a time, and touch **OK**.

4 Enable ! to mark the to-do item as important.

5 Touch **Save**.

ⓘ This feature may vary by device.

Set Repeated Reminders for a To-do Item

If you specify a time for a to-do item, you can select a repeat mode for it (for example, **Never**, **Every day**, **Every week**, **Every month**, or **Every year**), and your device will repeatedly prompt you to complete the to-do item at the specified time.

Manage Your Notepad

You can sort your Notepad items by category and put them into different folders, delete unwanted items, and share items with other people.

When viewing a list of items or an individual item in Notepad, touch the status bar at the top of the screen to quickly return to the first item or the beginning of the item you are viewing.

Use App Lock for Notepad or Lock a Note

Enable the app lock for Notepad: Go to **Settings** > **Security** > **App Lock**, enter the lock screen password or customise the app lock password as prompted, and then turn on the switch next to Notepad.

Sort Notepad Items by Category

To sort the notes into different folders by category, you can add labels in different colours.

You can sort notepad items using either of the following methods:

- On the **All notes** screen, swipe left on an item, select or to move this item to the top, or add a star mark to it.
- On the **All notes** or **All to-dos** screen, swipe left on an item, touch , and select a notebook for this item.
- Touch and hold a note or to-do item, select the ones you want to classify under the same category, then touch .

Items in an Exchange account cannot be moved.

Sync Notepad Items

Swipe down from the Exchange mail list to sync the notes and tasks from the current account to Notepad. The corresponding notes and to-do items will then be generated automatically.

A folder named after the Exchange account will be automatically generated in Notepad.

Share Notepad Items

You can share Notepad items in the following ways:

- To share a single note or to-do item, open the one you want to share from the **All notes** or **All to-dos** screen, touch , and share it as prompted.

  Notes can be shared by touching **As image**, **As text**, **Export as document**, or **To another device**.

  After touching **Export as document**, you can choose to export the note as a TXT or HTML file, which will be saved to **Files** > **Browse** > **Phone** > **Documents** > **NotePad** by default.

- To share multiple notes, on the **All notes** screen, touch and hold a note, and select the ones you want to share. Then touch and share them as prompted.

Delete Notepad Items

You can delete Notepad items using either of the following methods:

- On the **All notes** or **All to-dos** screen, swipe left on an item, and touch to delete it.
- Touch and hold a note or to-do item you want to delete, select or drag over the check boxes of any other notes or to-do items you want to delete as well, then touch .

To restore a deleted Notepad item, touch **All notes** or **All to-dos**, select the item you want to restore in **Recently deleted**, then touch .

Recorder

Recording

1 In the **Tools** folder, open **Recorder**, and touch to start a recording.

2 During a recording, you can touch to add a tag.

3 When you are finished, touch to stop recording.

4 You can also touch and hold a recording, then share, rename, or delete it.

Recordings are saved under **Files** > **Browse** > **Phone** > **Sounds**.

Play a Recording

Recording files are listed on the **Recorder** home screen. Touch a recording to play it.

On the recording playback screen, you can:

- Touch to skip the muted parts.
- Touch to adjust the playback speed.
- Touch to add a tag.
- Touch a tag to rename it.

Edit a Recording

1 On the **Recorder** home screen, touch a recording.

2 Touch to display the waveform of the recording.

3 Drag the start and end bars to adjust the clip length. Pinch your fingers on the waveform to zoom in or out to adjust the clip length more precisely.

4 Touch and select **Keep selected part** or **Delete selected part**.

Share Recordings

1 On the **Recorder** home screen, touch the recording you want to share.

2 Go to > **Share**.

3 Select your preferred sharing method and follow the onscreen instructions to share the recording.

Email

Add Email Accounts

Add your email account in **Email** to start using your device for convenient email access.

Add a Personal Email Account

1 Open **Email** on your phone, then select from the available mailbox providers.

2 Enter your email address and password, touch **LOG IN**, and follow the onscreen instructions to complete configuration. The system will automatically connect to the server and check the server settings.

Add an Exchange Account

Microsoft Exchange enables digital messaging within a company. If your company mailbox uses the Exchange server, you can log in to your company email account on your device.

1 Contact the administrator of the company email server to obtain the domain name, server address, port number, and security type.

2 Open **Email** and select **Exchange**.

3 Enter the email address, user name, and password.

4 Touch **Manual setup**. On the **Log in** screen, enter the email domain name, server address, port number, and security type.

5 Touch **NEXT**, then follow the onscreen instructions to complete configuration. The system will automatically connect to the server and check the server settings.

Calculator

Calculator

Use the calculator on your device to perform basic mathematical calculations and for calculating exponential, logarithmic, and trigonometric functions.

Use the Basic Calculator

You can open the calculator using either of the following methods:

- Swipe down from the middle of the home screen to display the search box. Search for **Calculator**, and the first result will be the preinstalled **Calculator** app.
- Find **Calculator** in the **Tools** folder.
- Swipe up from the bottom of the lock screen to display the shortcut panel, then touch to open the calculator.

Use the Scientific Calculator

Open the calculator and go to > **Scientific**.

Copy, Delete, or Clear Numbers

- Copy a calculation result: Touch and hold the calculation result, touch **Copy**, then paste the result somewhere else, such as in a note or message.
- Delete the last digit: Touch .
- Clear the display: Touch C. You can also touch to clear the display after touching to complete the calculation.

Torch

Torch

You can turn on the torch using either of the following methods:

- Swipe down from the status bar to open the notification panel, and touch to turn the torch on or off.
- Swipe up from the bottom edge of the lock screen to display the shortcut panel, and touch to turn the torch on or off.

When turned on, a notification indicating that the torch has been turned on will be displayed on the lock screen. Touch to turn off the torch.

Mirror

Use Your Device as a Mirror

You can use your device as a mirror to check how you look.

Go to **Tools** > **Mirror**. You can then:

- Zoom in or out: Drag the zoom slider at the bottom. You can also touch the screen twice to zoom in and touch it twice again to restore the original view.
- Save the image: Touch the screen to pause on the current image. Touch the screen again to resume. When the image is paused, touch to save the image. You can find the saved image in **Gallery**.
- Adjust mirror brightness: Touch or at the top of the screen.
- Fog up the screen: Touch and enable **Blow**. Then blow air into the microphone so that the screen fogs up. Wipe the screen to clear the fog.
- Change the mirror frame: Touch to switch to a different frame.
- Create a broken mirror effect: Touch and hold the screen to "break" the mirror, complete with a sound effect. Touch the screen again to "fix" the mirror.

Optimizer

Clean Up Device Storage

You can use **Cleanup** in **Optimiser** to scan for redundant or large files, such as app residue, unwanted installation packages, WeChat data, and more. Once detected, you can choose whether or not to delete files as suggested.

1. Open **Optimiser**, then touch **Cleanup**.
2. When the scan is complete, touch **CLEAN UP** after each item and delete any files you don't need.

Automatically Clean Up System Trash

1. Open **Optimiser**, and touch **Cleanup**.
2. Swipe down from the top of the screen, and your device will automatically clean up system trash.

Manually Clean Up System Trash

In addition to automatic cleanup, your device will also detect and recommend trash files for you to clean up manually.

On the **Cleanup** screen, touch **CLEAN UP** next to a category, select the items you want to clean up, then touch **DELETE** .

Clean Up Duplicate Files

Optimiser can identify duplicate files on your device.

On the **Cleanup** screen, touch **Duplicate files** , then select unwanted files to delete them.

Manage Data Usage

Open **Optimiser**, then touch **Data usage** to view data usage and manage network access.

View and Manage High Data Consumption Apps

1 You can find out how much data your apps are using in comparison to each other by going to **DATA USAGE THIS MONTH** on the Data usage screen.

2 Touch a high data consumption app to set mobile data, roaming data, or background data usage limits for it.

View and Set the Network Access Permission of an App

On the Data usage screen, touch **Network access**, then change the settings for apps that consume a large amount of data (such as video streaming apps) so they can only be used when you are connected to a Wi-Fi network.

Enable or Disable Smart Data Saver

Enable Smart data saver to prevent apps from using mobile data in the background.

1 On the Data usage screen, touch **Smart Data Saver**, then enable it. The icon will then display on the status bar.

2 If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add data plans for your SIM cards and usage reminders in **Optimiser** to keep you informed of your data consumption.

1 On the **Data usage** screen, go to **More data settings** > **Monthly data limit** and follow the onscreen instructions to add a data plan.

2 On the **More data settings** screen, touch **Usage reminders**. From there, you can set whether a notification will be sent or if mobile data will be disabled once the monthly data limit or roaming data limit has been topped.

3 On the **More data settings** screen, you can set whether to **Show data used when the screen is locked**.

Filter and Block Spam Calls

Set different block rules to block sales, fraud, and other kinds of spam calls.

Filter Spam Calls

1 Go to **Phone** > > **Blocked** > .

Alternatively, go to **Optimiser** > **Blocked** > .

2 Touch **Call block rules** and toggle on the switches of corresponding block rules.

Block Incoming Calls from Specific Numbers

You can block incoming calls from specific numbers using either of the following methods:

- Go to **Phone** > ⋮ > **Blocked** > ⚙ > **Blocklist**, touch +, then add the phone numbers you want to block.
- Open **Phone**, touch the **Contacts** tab, touch the contact you want to block, then choose ⋮ > **Block contact**.

Set Whether to Receive Notifications for Blocked Calls

Go to **Phone** > ⋮ > **Blocked** > ⚙ > **Receive notifications** and set whether to receive notifications when calls are blocked.

Manage Blocked Calls

On the Blocked screen, you can manage blocked calls, such as by calling back numbers, deleting records, or submitting appeals if a number has been incorrectly marked.

Go to **Phone** > ⋮ > **Blocked**. You can then:

- Touch a record and select **Call** to call back numbers, select **Add to trustlist** or **Add contact**, or touch **Delete** to delete call records.
- Touch **Clear** to delete blocked calls in batches.
- Touch **Block rules** to change the block rules.

Tips

Tips

Tips provides you with an abundance of information so you can quickly familiarise yourself with your device and make the best use of it. In **Tips**, you can also find a full set of user guides for more detailed instructions.

Introduction to **Tips** sections:

- Collections: Browse through the easy-to-read cards that contain a short clip or image to quickly get to grips with all the most useful features on your device. The cards are categorised so you can jump directly to a category you are interested in.

Main functions provided by **Tips**:

- Search: Find what you are looking for by searching for it in the search bar of **Tips**. The search results will also include related topics you may want to know about.
- Like and dislike: Rate the cards and give your feedback.
- Try out features: A **TRY NOW** button is available in certain cards for you to try out the feature immediately.

The feature availability varies by device.

Settings

Wi-Fi

Introduction to Wi-Fi

Connecting to the Internet over Wi-Fi is an effective way to save mobile data. You can also enable Wi-Fi security monitoring to avoid risky hotspots and ensure safe Internet access.

Connect to a Wi-Fi Network

⚠ Be extra careful when connecting to a free public Wi-Fi hotspot to avoid security risks and economic loss resulting from the leakage of your personal data.

1 Go to **Settings** > **Wi-Fi**, and enable **Wi-Fi**.

2 Connect to a Wi-Fi network on the **Wi-Fi** screen using either of the following methods:

- Select a Wi-Fi network to connect to under **AVAILABLE NETWORKS**. A password is required for encrypted networks.
- To manually add a Wi-Fi network, scroll down to the bottom of the screen, touch **Add network**, and enter the SSID and password as prompted to complete the connection.

The icon displayed on the status bar indicates that the device is connected to Wi-Fi.

Transfer Data Using Wi-Fi Direct

You can use Wi-Fi Direct to transfer data between HONOR devices. Wi-Fi Direct allows you to transfer large files to a nearby device more quickly than Bluetooth and without having to pair the devices.

1 On the receiving device, go to **Settings** > **Wi-Fi** and enable **Wi-Fi**.

2 Go to **More settings** > **Wi-Fi Direct** to start searching for nearby devices that have enabled Wi-Fi Direct.

3 On the sending device, touch and hold to select the files you want to share, touch , and select **Wi-Fi Direct**.

ⓘ These steps may be different if you are sharing files directly from an app.

4 Touch the icon of the receiving device to establish a connection, then share the files.

5 On the receiving device, accept the Wi-Fi Direct transfer request.

Then go to **Files** > **Browse** > **Phone** > **Wi-Fi Direct** to view the received files.

Select a Network Using Wi-Fi+

When Wi-Fi+ is enabled, if your device detects a Wi-Fi network that it has previously connected to or is free, it will automatically enable Wi-Fi and connect to the network. Your

device will also evaluate the quality of the current Wi-Fi network and switch to mobile data if the Wi-Fi signal is poor.

1 Go to **Settings** > **Wi-Fi**.

2 Touch **More settings** and enable or disable **Wi-Fi+**.

Bluetooth

Bluetooth

You can connect your device to Bluetooth headsets, speakers, and car kits. You can also use Bluetooth to share data between your device and other devices.

Make sure your device is within 10 m (about 33 ft.) of other Bluetooth devices.

Enable or Disable Bluetooth

You can enable or disable Bluetooth in either of the following ways:

- Swipe down from the status bar to open the notification panel, swipe down further to show all shortcut switches, then enable or disable **Bluetooth**. Touch and hold the switch to enter the **Bluetooth** settings screen.
- Go to **Settings** > **Bluetooth**, then enable or disable **Bluetooth**.

Set a Bluetooth Name

Set a Bluetooth name for your device to easily identify it during connection.

1 On the **Bluetooth** settings screen, toggle the **Bluetooth** switch on.

2 Touch **Device name**, enter a name, then touch **OK**.

Pair with a Bluetooth Device

1 Enable Bluetooth on the target device and set it to discoverable. For detailed instructions, refer to the device's user guide.

2 From your device, access the **Bluetooth** settings screen, and enable **Bluetooth** to have your device automatically search for nearby Bluetooth devices.

3 From the list of **AVAILABLE DEVICES**, select the one you want to pair your device with, and follow the onscreen instructions to complete pairing.

On the **Bluetooth** settings screen, touch ⓘ to view tips for connecting various Bluetooth devices.

Transfer Files via Bluetooth

You can use Bluetooth to transfer videos, pictures, contacts, and more to another device provided that both devices are within the effective Bluetooth range.

1 Pair the sending and recipient devices via Bluetooth.

2 On the sending device, touch and hold a file, select the files you want to share, touch , and select **Bluetooth**.

Operations may vary if you are sharing files from apps directly.

3 Touch the Bluetooth name of the recipient device to start sharing.

4 On the recipient device, accept the Bluetooth transfer request.

Unpair a Bluetooth Device

1 On the **Bluetooth** settings screen, enable the **Bluetooth** switch.

2 In the list of **Paired devices**, touch next to the name of the device you wish to unpair, then touch **Unpair**.

Mobile Data

Connect to Mobile Data

1 Make sure that mobile data is available on your SIM card.

2 Connect to mobile data using either of the following methods:

- Swipe down from the status bar to open the notification panel, then swipe down again to show all shortcuts. Turn on **Mobile data**.
- Go to **Settings** > **Mobile network** > **Mobile data**, and enable **Mobile data**.

To save battery power and mobile data, disable the mobile data service when you don't need it.

Manage SIM Cards

You can enable or disable SIM cards and name them for easier identification.

Enable or Disable a SIM Card

Go to **Settings** > **Mobile network** > **SIM management**, and enable or disable a SIM as needed.

Once disabled, a SIM card cannot be used for calling, messaging, or accessing the Internet.

Name Your SIM Card

You can name your SIM cards for easier identification and management. For example, you could mark one SIM card as "Work" and the other as "Personal".

Go to **Settings** > **Mobile network** > **SIM management**, and touch to edit the SIM card name.

Configure Dual SIM Settings

If your device has two SIM cards inserted, you can set the default mobile data SIM and the default calling SIM, and enable call forwarding between the two SIM cards.

This feature applies to dual-SIM devices only.

Set the Default Mobile Data and Default Calling SIM Cards

Go to **Settings** > **Mobile network** > **SIM management** and set SIM 1 or SIM 2 as the default mobile data or default calling SIM card.

Enable Call Forwarding Between SIM Cards

After enabling call forwarding for both SIM cards, if incoming calls cannot reach one of the SIM cards, they will be forwarded to the other one.

This feature requires the support of your carrier. For details, contact your carrier.

1. Go to **Settings** > **Mobile network** > **SIM management** > **Call forwarding between SIMs**.
2. Select a call forwarding mode and turn on the corresponding switch.
   Call forwarding between two SIM cards will be enabled when it is configured for both SIM cards.

Quickly Switch the Default Mobile Data SIM

If two SIM cards have been installed on your device, you can use a shortcut to quickly switch the default mobile data SIM card.

1. Swipe down from the status bar to open the notification panel, then swipe down again to show all shortcuts. Turn on **Mobile data**.
2. Touch the text under until a prompt is displayed, then select a SIM card and touch **OK**.

When the prompt is displayed, touch **Settings** to access the **SIM management** screen.

Share Your Network Connection with Other Devices

Once **Personal hotspot** has been enabled, you can share your mobile data or the Wi-Fi network your device is currently connected to with other devices.

Share Your Network via Personal Hotspot

- The settings items vary by device. If your device does not provide a specific item, it indicates that the corresponding feature is not supported.
- Some Wi-Fi networks that require authentication cannot be shared.

Go to **Settings** > **Mobile network** > **Personal hotspot**, and enable **Personal hotspot**. The mobile data or Wi-Fi network connection of your device will then be shared with other devices.

You can also perform the following for the personal hotspot:

- Set **Device name**.
- Set **Password**.
- Touch **Connected devices** to view the connected devices list and blocklist. Touch a device in the **Connected devices** list to move it to the **Blocklist** list as prompted. You can also remove a device from the list.
- If you are sharing a mobile data network, you can also touch **More** to set **Data limit** and **AP band**.

Share Your Network via Bluetooth

1 Go to **Settings** > **Bluetooth**, and enable **Bluetooth**. Select a device, then follow the onscreen instructions to complete pairing.

2 Go to **Settings** > **Mobile network** > **Personal hotspot** > **More**, and enable **Bluetooth tethering**.

3 On the **Bluetooth** settings screen of the paired device, touch next to the name of your device, then enable **Internet access** to share your network.

Share Your Network via USB

1 Use a USB cable to connect your device to your computer.

2 On your device, go to **Settings** > **Mobile network** > **Personal hotspot** > **More**, and enable **USB tethering** to share your mobile data or the currently connected Wi-Fi network.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

1 Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM device support VoLTE, it can be enabled for both SIM cards.

2 If two SIM cards have been inserted, go to **Settings** > **Mobile network** > **Mobile data**. In the network settings area for SIM 1 or SIM 2, enable **VoLTE calls**.

- This feature may vary depending on your network provider.
- 5G services are only available in some countries and regions.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

1 Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.

2 Touch to make a video call.

During a voice call, you can touch to switch to a video call.

Manage Data Usage

Open **Optimiser**, then touch **Data usage** to view data usage and manage network access.

View and Manage High Data Consumption Apps

1. You can find out how much data your apps are using in comparison to each other by going to **DATA USAGE THIS MONTH** on the Data usage screen.
2. Touch a high data consumption app to set mobile data, roaming data, or background data usage limits for it.

View and Set the Network Access Permission of an App

On the Data usage screen, touch **Network access**, then change the settings for apps that consume a large amount of data (such as video streaming apps) so they can only be used when you are connected to a Wi-Fi network.

Enable or Disable Smart Data Saver

Enable Smart data saver to prevent apps from using mobile data in the background.

1. On the Data usage screen, touch **Smart Data Saver**, then enable it. The icon will then display on the status bar.
2. If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add data plans for your SIM cards and usage reminders in **Optimiser** to keep you informed of your data consumption.

1. On the **Data usage** screen, go to **More data settings** > **Monthly data limit** and follow the onscreen instructions to add a data plan.
2. On the **More data settings** screen, touch **Usage reminders**. From there, you can set whether a notification will be sent or if mobile data will be disabled once the monthly data limit or roaming data limit has been topped.
3. On the **More data settings** screen, you can set whether to **Show data used when the screen is locked**.

More Connections

Enable or Disable Airplane Mode

When taking a flight, you can enable Airplane mode if required to do so by the airline. In Airplane mode, your device will not be able to make calls, send or receive SMS messages, or use mobile data, but all other functions will be available.

You can enable or disable Airplane mode using either of the following methods:

- Swipe down from the status bar to open the notification panel, then swipe down again to display all shortcuts. Touch to enable or disable **Airplane mode**.
- Go to **Settings** > **Mobile network**, and enable or disable **Airplane mode**.

When Airplane mode is enabled, Wi-Fi and Bluetooth will automatically be disabled. You can re-enable them if allowed to do so by the airline.

- Please make sure your device has been updated to the latest system version.

Introduction to NFC

Near Field Communication (NFC) is a short-range wireless communications technology that allows mobile and other electronic devices to connect in countless ways, allowing you to transfer data and make mobile payments easily.

- Not all devices support NFC.
- Enable **Read and write/P2P** on the NFC settings screen if available. This feature may vary depending on your network provider.

Enable or Disable NFC

You can enable or disable NFC as follows:

- Swipe down from the status bar to open the notification panel, swipe down further to show all shortcut switches, then enable or disable **NFC**. You can touch and hold **NFC** to access the settings screen.
- Go to **Settings** > **More connections** > **NFC**, then enable or disable **NFC**.

Share Data Using HONOR Beam

You can hold the NFC sensors of two HONOR devices against each other to quickly transfer data between them, without the need to pair the devices.

1. Go to **Settings** > **More connections** and enable **NFC** and **HONOR Beam** on the devices of both the sender and recipient.
2. On the device that is sending data, touch and hold a file, select the files you want to share, touch , and select **HONOR Beam**.
   These steps may be different if you are sharing files directly from an app.
3. Keep the two devices unlocked and the screens turned on, then hold the NFC sensors (located around the rear camera) of the two devices against each other until a sound is heard and the sharing screen shrinks, which indicates that the connection was successful and the files have started transferring.
   Once the transfer has started, you can separate the two devices slightly, but keep them within 10 cm of each other.

Make Quick Payments with NFC

If you have installed a payment app (such as Alipay or WeChat) on your device and enabled the payment service, you can make payments with NFC.

1. Open **NFC** and access the **NFC** settings screen, then select an app as the **Default app**.
2. Enable NFC payments in the payment app.
3. Hold the NFC sensor (located near the rear camera) of your device against the NFC sensor of a POS terminal to bring up the payment screen automatically. Complete the payment with a password or fingerprint.

Project Your Phone Screen Wirelessly

You can project your tablet screen wirelessly to a large display (such as a TV).

1. Perform the following based on the model and functions of the large display:
   - **If the large display supports Miracast**, turn on its wireless projection switch.
   - **If the large display does not support Miracast**, connect a wireless HDMI adaptor to it. Ensure that the wireless HDMI adaptor is connected to a power supply.

   To check whether the large display supports Miracast and how to enable wireless projection on it, consult the user guide or customer service of the large display manufacturer.
2. On your phone, swipe down from the status bar to open the notification panel, and turn on .
3. Swipe down again to show all shortcuts and enable **Wireless Projection**. Your phone will start searching for available display devices.
   You can also go to **Settings** > **More connections** > **Easy Projection** and enable **Wireless Projection**.
4. In the device list, touch the name corresponding to the large display or wireless HDMI adaptor to complete the projection connection.

After the connection is set up, you can place your phone in landscape mode for a better display.

Alternatively, swipe down from the status bar, and touch **Disconnect**.

HONOR Share

HONOR Share is a wireless sharing technology that allows you to quickly transfer images, videos, documents, and other types of files between devices. This technology uses Bluetooth to discover nearby devices that supports HONOR Share and Wi-Fi Direct to transfer files without using mobile data.

Enable or Disable HONOR Share

You can enable or disable HONOR Share in either of the following ways:

- Swipe down from the status bar to open the notification panel, swipe down on it again to show all shortcuts, then turn on or turn off **HONOR Share**. You can also touch and hold **HONOR Share** to access its settings screen.
- Go to **Settings** > **More connections** > **HONOR Share** to enable or disable **HONOR Share**.

Quickly Share Files Between Devices with HONOR Share

You can use HONOR Share to quickly share files between HONOR devices. The recipient can preview the files before they are sent, then view the full content of the files once they have been received. For example, the recipient can view received pictures or videos in Gallery.

1. On the receiving device, enable **HONOR Share**.
2. On the sending device, touch and hold to select a file or album you want to share, then touch . Touch **HONOR Share**, then touch the icon of the receiving device to send the file.
   These steps may be different if you are sharing files directly from an app.
3. On the receiving device, touch **Accept** to accept the transfer.

To view the received files, open **Files**, touch the **Browse** tab, then go to **Phone** > **HONOR Share**.

You can also view the received images or videos by going to **Gallery** > **Albums** > **HONOR Share**.

Share Files Between Your Device and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly between your device and a computer (Windows or macOS).

1. Make sure your device and computer are connected to the same Wi-Fi network.
2. On your device, enter the **HONOR Share** settings and enable **HONOR Share** and **Computer Share**.
3. Make a note of the name displayed next to **Name shown on computers**, as well as the user name and password under **Verification**.
4. Perform the following operations on a Windows-based computer (desktop or laptop) or a macOS-based computer (laptop):
   - Windows: Go to **This PC (Computer)** > **Network** on the computer.
   - macOS: Go to **Finder** > **Go to** > **Network** on the computer.
     Currently, this feature is only available on Macs running macOS 10.8 to 10.14.
5. On your computer, double-click the name of your device and enter the user name and password previously noted down.
6. Open a shared folder on your device, such as the Internal storage or Album folder to view, edit, or copy files from your device to your computer or vice versa.
   Changes made to files in the shared folders on your computer will be automatically synced to your device and vice versa.

One-Touch Printing with HONOR Share

When a printer that supports HONOR Share is nearby, you can use HONOR Share to find the printer and print out pictures or PDF files stored on your device.

1 Depending on the type of printer, ensure the following:
- Wi-Fi capable printers: The printer must be powered on and connected to the same network as your device.
- WiFi Direct capable printers: The printer must be powered on and have enabled WiFi Direct.
- Bluetooth capable printers: The printer must be powered on and discoverable via Bluetooth.

2 On your device, preview the file to be printed, then go to **Share** > **HONOR Share**.

3 Once the printer has been discovered, touch its name on your device, and adjust the settings on the preview screen. Then touch **PRINT** to print.
If you are connecting a Bluetooth printer to your device for the first time, find the printer on your device, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.

For a list of supported printers, touch **Help** on the HONOR Share sharing screen, select **Printers**, then touch **What printers are supported?**.

Transfer Data Between Your Phone and Computer with a USB Cable

1 Connect your phone to a computer with a USB cable. After the driver is automatically installed on the computer, the drive name corresponding to your phone will be displayed.

2 On your phone, swipe down from the status bar to open the notification panel, swipe down further to show all shortcut switches, go to **Touch for more options**, and select a USB connection mode to transfer data.
- **Transfer photos**: Use the Picture Transfer Protocol (PTP) to transfer photos between your phone and computer. In the new drive displayed on the computer, you can view photos stored on your phone, or copy and paste photos between the device and computer.
- **Transfer files**: Use the Media Transfer Protocol (MTP) to transfer files between your phone and computer. In the new drive displayed on the computer, you can view files stored on your phone, or copy and paste files between the device and computer.
  Install Windows Media Player 11 or later on your computer to view media files on your phone.
- **Input MIDI**: Use your phone as the audio input device of the Musical Instrument Digital Interface (MIDI) and play music on your computer.

Print Images and Documents

Connect your device to a Mopria-certified printer via Wi-Fi, and then you will be able to print images and documents from your device.

Connect Your Device to a Printer

1 Check the printer manual or consult with its manufacturer to verify that it is Mopria-certified.
If it is not, consult with its manufacturer to install the corresponding app or plug-in for it on your device.

2 Connect your device and the printer to the same Wi-Fi network using any of the following methods:

- Connect to a Wi-Fi router: Enable Wi-Fi on the printer and connect it to the Wi-Fi router. On your device, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the same Wi-Fi router, and follow the onscreen instructions to complete the settings.
- Connect with Wi-Fi Direct: If your printer supports Wi-Fi Direct, follow the instructions in the printer manual to enable this feature. On your device, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, go to **More settings** > **Wi-Fi Direct**, then touch the printer to establish the connection.
- Connect to your printer's hotspot: If your printer can double as a wireless hotspot, follow the instructions in the printer manual to enable the hotspot and set a password. On your device, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the printer's hotspot, then follow the onscreen instructions to complete the settings.

3 Go to **Settings** > **More connections** > **Printing** > **Default Print Service**, and enable **Default Print Service**.

4 Select the printer from the search results and follow the onscreen instructions to add the printer.

Print Files

To print files in **Gallery** and **Notepad**, do the following:

- Print an image: Open **Gallery**. Open the image you want to print, go to **More** > **Print or export to PDF**, select the printer, then follow the onscreen instructions to complete the printing.
- Print a note: Open **Notepad**. Open the note you want to print, touch **More** > **Print**, then follow the onscreen instructions to complete the printing.

Home Screen & Wallpaper

Manage the Home Screen Layout

You can customise the home screen layout to suit your device usage habits.

Move an App Icon on the Home Screen

Touch and hold an app icon until your device vibrates, then drag it to the desired position on the home screen.

Keep Home Screen Icons Aligned

Pinch two fingers together on the home screen to access **Home screen settings** mode, then enable **Auto-align**. With this feature enabled, empty spaces will automatically be filled when apps are removed.

Lock Home Screen Icon Positions

Pinch two fingers together on the home screen to access **Home screen settings** mode, then enable **Lock layout**.

Select the Home Screen Layout Pattern

Pinch two fingers together on the home screen, go to **Home screen settings** > **Layout**, then select a layout pattern you prefer.

Set Your Home Screen in Settings

You can also go to **Settings** > **Home screen & wallpaper** > **Home screen settings**, then enable **Auto-align** and more.

Put App Icons in Folders

For easy management of your app icons on the home screen, you can stack similar apps in a folder and name the folder.

1. Touch and hold an app icon until your device vibrates, then drag it over another app. A folder will automatically be created to house these two apps.
2. Open a folder, touch its name, then enter a name for it.

Add App Icons to a Folder or Remove Them

Open a folder and touch +. Then you can:

- Select one or more apps, and touch **OK** to add them to the folder.
- Deselect one or more apps, and touch **OK** to remove them from the folder. If you deselect all apps, the folder will be deleted.

Use App Drawer to Store Apps

You can put your apps in a drawer and display only frequently used apps on your home screen to streamline your home screen.

This feature may vary by device.

Enable App Drawer

Go to **Settings** > **Home screen & wallpaper** > **Home screen style**, and select **Drawer**.

Once enabled, you can swipe up on the home screen to access all of your apps in the drawer.

Add Apps in the Drawer to the Home Screen

In Drawer mode, you can swipe up on the home screen to display the App Drawer. Touch and hold the app you want to add until your device vibrates, then drag it to the desired position on the home screen.

Move Apps Back to the Drawer

Touch and hold an app icon until your device vibrates, then touch **Remove**. This operation will only remove the app icon from your home screen but will not uninstall it.

You can still find it in the app drawer.

Disable the Drawer Style

To disable the drawer style, set **Home screen style** to **Standard**.

Display & Brightness

Adjust the Screen Brightness, Colour Mode, and Colour Temperature

You can set the screen brightness, colour mode, and colour temperature according to your preferences.

Automatically Adjust the Screen Brightness

Go to **Settings** > **Display & brightness**, and enable **Automatic**.

Your device will automatically adjust the screen brightness according to the ambient lighting conditions.

Manually Adjust the Screen Brightness

You can manually adjust the screen brightness using either of the following methods:

- Swipe down from the status bar to open the notification panel. In the section, drag the slider to adjust the screen brightness.
- Go to **Settings** > **Display & brightness**. In the section, drag the slider to adjust the screen brightness.

Adjust the Colour Mode

Go to **Settings** > **Display & brightness** > **Colour mode & temperature**, and select the colour mode that you prefer. **Normal** mode will be easier on your eyes and is therefore recommended.

- **Normal**: natural colour tones
- **Vivid**: vivid colour tones

Adjust the Colour Temperature

Go to **Settings** > **Display & brightness** > **Colour mode & temperature**, and select the colour temperature that you prefer. **Default** and **Warm** will be easier on your eyes and are therefore recommended.

- **Default**: a natural tint
- **Warm**: a yellowish tint
- **Cool**: a whitish tint
- You can touch anywhere on the colour circle or drag the spot to adjust the colour temperature.

Use Eye Comfort Mode

Eye comfort mode can effectively reduce harmful blue light and adjust the screen to display warmer colours, relieving eye fatigue and protecting your eyesight.

- Rest your eyes for at least 10 minutes every half an hour.
- Look into the distance for your eyes to have a break from the screen and to relieve eye fatigue.
- Cultivating good eye care habits will protect your vision and prevent near-sightedness.

Enable or Disable Eye Comfort Mode

- Swipe down from the status bar to open the notification panel, swipe down on it again to show all shortcuts, then turn on or turn off **Eye Comfort**. You can touch and hold **Eye Comfort** to access the settings screen.
- Go to **Settings** > **Display & brightness** > **Eye Comfort**, and enable or disable **Enable all day**.

Once Eye comfort mode is enabled, will be displayed in the status bar, and the screen will take on a yellow tint since less blue light is being emitted.

Set a Schedule for Eye Comfort Mode

Go to **Settings** > **Display & brightness** > **Eye Comfort**, enable **Scheduled**, then set **Start** and **End** according to your preferences.

Customise Eye Comfort Mode

Go to **Settings** > **Display & brightness** > **Eye Comfort**, enable **Enable all day** or set up **Scheduled**, and adjust the slider under **Filter level** to customise how much blue light you would like to be filtered.

Enable Dark Mode

You can enable Dark mode to apply a darker colour scheme, which helps prevent excessive screen light from irritating your eyes and saves battery power.

Go to **Settings** > **Display & brightness** > **Dark mode**, and follow the onscreen instructions to set the related configurations, such as when you would like this feature to take effect.

The feature availability varies by device.

Adjust the Screen Refresh Rate

Go to **Settings** > **Display & brightness** > **Screen refresh rate**, and select a screen refresh rate that you would like to use.

A high screen refresh rate will help deliver a smoother visual experience.

Sounds & Vibration

Set Do Not Disturb Mode

Do Not Disturb helps you prevent interruptions when you need to focus. When this mode is enabled, calls and messages will be muted and banner notifications will not be displayed.

Enable or Disable Do Not Disturb

You can enable or disable Do Not Disturb using either of the following methods:

- Swipe down from the status bar to open the notification panel, swipe down on it again to show all shortcuts, then turn on or turn off **Do Not Disturb**. You can touch and hold **Do Not Disturb** to access the settings screen.
- Go to **Settings** > **Sounds & vibration** > **Do Not Disturb**, and enable or disable **Do Not Disturb**.

Once Do Not Disturb has been enabled, will display in the status bar. To check for notifications, go to the lock screen or swipe down from the status bar to open the notification panel. Swipe left on a notification and touch to delay the notification.

When receiving incoming calls, notifications, and messages, your device will be muted and will not automatically turn on its screen or display banner notifications.

Set a Schedule for Do Not Disturb

1. Go to **Settings** > **Sounds & vibration** > **Do Not Disturb**, and disable **Do Not Disturb**.
2. Enable **Scheduled**. Your device will enter Do not disturb mode at the specified time on Saturdays and Sundays by default.
3. Touch **Scheduled** to set the time frame and repeat cycle.
4. You can also touch **Add** to set multiple start times.

Make Exceptions in Do Not Disturb Mode

While in **Do Not Disturb** mode, you can enable your device to ring for calls and messages from certain sources so you don't miss anything important.

Go to **Settings** > **Sounds & vibration** > **Do Not Disturb**, and enable **Do Not Disturb** or **Scheduled**. Then you can:

- Touch **Calls** or **Messages** and select one of the options. If you set an exception, your device will ring for calls or messages from the selected source.
- Once **Repeated calls** is enabled, a second call from the same number within 15 minutes will not be silenced.

Notifications

Turn Off App Badges

1 Go to **Settings** > **Notifications**, and touch **App icon badges**.

2 Turn off the switch for some or all apps.

Disable App Notifications

Disable Notifications from a Specific App

If you do not want to be disturbed by notifications from an app, perform either of the following:

- After you receive a notification from the app, swipe left on it in the notification panel, and go to > **Disable notifications**.
- Go to **Settings** > **Notifications**, locate and touch the app for which you want to disable notifications, then disable **Allow notifications**.

Disable Notifications from Apps in Batches

To disable notifications from multiple apps at a time, go to **Settings** > **Notifications** > **Manage all**, and turn off the switch next to each app.

Hide Content of Notifications on the Lock Screen

To enable this feature:

Go to **Settings** > **Notifications**, and enable **Hide notification content**.

More App Notification Settings

Notifications Turn on Screen

Go to **Settings** > **Notifications** > **More notification settings**, and enable **Wake screen**. Your device will then automatically turn on the lock screen when it receives a notification.

Show Notification Icons in the Status Bar

Go to **Settings** > **Notifications** > **More notification settings**, and enable **Show notification icons in the status bar**.

Biometrics & Password

Set Fingerprints

You can enrol a fingerprint and then use it to unlock the screen and access your Safe, App lock, and more.

Enrol an In-Screen Fingerprint

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID**, and follow the instructions to set or enter the lock screen password.
2. Touch **New fingerprint** to begin enroling your fingerprint.
3. Place your fingertip on the in-screen fingerprint sensor. When you feel a vibration, lift your finger then press again. Move your finger around to enrol different parts of it.
4. When the enrolment has been completed, touch **OK**.

When the screen is locked, lift your device and the in-screen fingerprint sensor will appear. You can now place your finger on the fingerprint sensor to unlock the screen.

Rename or Delete a Fingerprint

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID** and enter your lock screen password.
2. In the **Fingerprint list** section, touch an enroled fingerprint to rename or delete it.

Identify a Fingerprint

Fingerprint identification allows you to match your fingers with the enroled fingerprints.

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID** and enter your lock screen password.
2. In the **Fingerprint list** section, touch **Identify fingerprint**.
3. Touch the fingerprint sensor with your finger. The recognised fingerprint will be highlighted.

Use Your Fingerprint to Access a Locked App

1. Go to **Settings** > **Biometrics & password** > **Fingerprint ID** and enter your lock screen password.
2. Turn on the switch for **Access App Lock** and follow the onscreen instructions to link your fingerprint with App lock.

You can now touch a locked app on your home screen and use your fingerprint to access it.

Face Recognition

Face Recognition allows you to unlock your device or access locked apps with your facial data.

Enrol Facial Data

1 Go to **Settings** > **Biometrics & password** > **Face Recognition**, and enter your lock screen password.

2 Select **Enable raise to wake**.

The settings items vary by device. If your device does not provide a specific item, it indicates that the corresponding feature is not supported.

3 Touch **Get started** and follow the onscreen instructions to enrol your facial data.

Enable Face Unlock

On the **Face Recognition** screen, touch **Unlock device**, and select an unlock method.

If you have added multiple users to your phone, you can use Face unlock only with the Owner account.

Access App Lock with Face Recognition

On the **Face Recognition** screen, enable **Access App Lock**, and follow the onscreen instructions to add your facial data to App lock.

You can then touch a locked app on your home screen and use face recognition to access the app.

Disable or Delete Facial Data

On the **Face Recognition** screen, you can do the following:

- Disable facial data for certain features: Disable **Unlock device**, or **Access App Lock** as required. This will not delete your facial data.
- Delete facial data: Touch **Delete facial data** and follow the onscreen instructions to delete your facial data.

Lock Screen Password

You can set a numeric, pattern, or hybrid password as your lock screen password.

Set the Lock Screen Password

You can set a numeric, pattern, or hybrid password.

1 Go to **Settings** > **Biometrics & password** and touch **Lock screen password**.

2 Enter a password containing 6 digits.

3 Alternatively, touch **Change unlock method** and select a password type, then follow the onscreen instructions to input a new password.

Change the Lock Screen Password

1 On the **Biometrics & password** screen, go to **Change lock screen password**.

2 Enter the original lock screen password.

3 Enter a new password, or touch **Change unlock method** to select a password type, then follow the onscreen instructions to input a new password.

Disable Lock Screen Password

On the **Biometrics & password** screen, go to **Disable lock screen password**.

Apps

View or Change App Settings

Go to **Settings** > **Apps** > **Apps** and touch an app. You can force stop it, uninstall it, view and change the app permissions, set notification modes, and more.

Some apps cannot be uninstalled.

Battery

Power Management

On the **Battery** screen, you can check the estimated battery time remaining, and enable a power saving mode to extend the battery life of your device.

Enable Power Saving Mode

If **Power Saving mode** is enabled on your device and the battery level is higher than 10%, some functions will be disabled, background apps will be restricted, and visual effects will be weakened to reduce power consumption. When the battery level is lower than or equal to 10%, stricter power saving measures are taken to ensure the longest standby time. It is recommended that you enable **Power Saving mode** when the battery level is lower than or equal to 20%.

To do so, go to **Settings** > **Battery** (or **Optimiser** >), and enable **Power Saving mode**. A icon will then be displayed in the status bar.

You can touch **Learn more** to view details about power saving measures.

Enable Performance Mode

Performance mode adjusts power settings to deliver maximum performance. This will cause the battery to drain more quickly, especially when graphic-intensive apps are used.

When the battery level is sufficient, go to **Settings** > **Battery** (or **Optimiser** >) and enable **Performance mode**.

The icon will then be displayed in the status bar.

Performance mode is not available on some devices. If this option is not displayed in **Optimiser**, it indicates that your device does not support the feature.

Customise Battery Settings

You can also set whether to display the battery percentage in the status bar, and whether to maintain a network connection when the device screen is turned off.

Display Battery Percentage on the Status Bar

Go to **Settings** > **Battery** (or **Optimiser** >), touch **Battery percentage**, and choose to display the battery percentage, either inside or outside of the battery icon on the status bar.

Stay Connected while Your Device is Sleeping

If you would like your device to continue to receive messages or download data while it is in sleep mode, set to keep your device connected when it sleeps. Please note that this may increase power consumption.

On the **Battery** screen, touch **More battery settings**, then enable or disable **Stay connected while asleep** as required.

Storage

Check Storage Usage

Go to **Settings** > **Storage** to check storage usage and optimise it when you feel necessary.

Clean Up Device Storage

You can use **Cleanup** in **Optimiser** to scan for redundant or large files, such as app residue, unwanted installation packages, WeChat data, and more. Once detected, you can choose whether or not to delete files as suggested.

1. Open **Optimiser**, then touch **Cleanup**.
2. When the scan is complete, touch **CLEAN UP** after each item and delete any files you don't need.

Automatically Clean Up System Trash

1. Open **Optimiser**, and touch **Cleanup**.
2. Swipe down from the top of the screen, and your device will automatically clean up system trash.

Manually Clean Up System Trash

In addition to automatic cleanup, your device will also detect and recommend trash files for you to clean up manually.

On the **Cleanup** screen, touch **CLEAN UP** next to a category, select the items you want to clean up, then touch **DELETE** .

Clean Up Duplicate Files

Optimiser can identify duplicate files on your device.

On the **Cleanup** screen, touch **Duplicate files** , then select unwanted files to delete them.

Security

Use the Password Vault to Automatically Fill in the Password

Password Vault saves your usernames and passwords and autofills them for you each time you log in to an app. This data is hardware encrypted and stored only on your device. HONOR does not have access to it, and will not upload it to the network or server.

- Before using Password Vault, set a lock screen password for your device.
- Password Vault is only compatible with certain apps.

Log In Faster with Password Vault

1. Go to **Settings** > **Security** > **Password Vault**, and enable **Password Vault**.
2. When you log in to an app for the first time, your phone will automatically prompt you to save the password. Touch **SAVE** when prompted.
   If you accidentally touch **Never save**, you can still enable the autofill feature for this app by going to **Settings** > **Security** > **Password Vault** > **Autofill settings**, and toggling on the switch next to this app. When the switch is toggled off, the autofill feature will be disabled.
3. If you log out of the app, the next time you log in, your device will autofill the username and password once you have verified your identity with your lock screen password, fingerprint, or face ID.

When you switch to a new HONOR phone, you can use **Phone Clone** to transfer data in Password Vault to your new device.

View or Delete Stored Usernames and Passwords

You can view or delete the usernames and passwords stored in Password Vault at any time.

Go to **Settings** > **Security** > **Password Vault** > **ACCOUNTS** to view or delete the stored usernames and passwords.

Disable Password Vault

Password Vault is enabled by default, but can be disabled if required.

Go to **Settings** > **Security** > **Password Vault**, and disable **Password Vault**.

Use App Lock to Protect Your Privacy

You can lock apps containing private data, such as chat and payment apps, to prevent unauthorised access.

Enable App Lock

Go to **Settings** > **Security** > **App Lock** > **Enable**, then follow the onscreen instructions to set the App Lock password and select the apps to lock.

If you have enabled face or fingerprint unlock, you can link App Lock with a face ID or fingerprint ID as prompted.

This feature may vary by device.

Change the App Lock Password or Security Questions

Enter the **App Lock** settings screen, go to > **Password type**, and select **Lock screen password** or **Custom PIN** as the App Lock password.

If you select **Custom PIN**, you can go on to set a new password and security questions.

Cancel or Disable App Lock

On the **App Lock** settings screen, do the following:

- Cancel App Lock: On the locked app list, toggle off the switches beside the apps for which you want to cancel the lock.
- Reset App Lock: Go to > **DISABLE APP LOCK** > **DISABLE**. This will cancel all locks, and clear all app lock settings.

Privacy

Use Location Services

Some apps need to obtain your location information to provide better services. You can enable or disable location services, and grant or deny the permission to access location information for particular apps as required.

Enable or Disable Location Services

You can enable or disable location services in either of the following ways:

- Swipe down from the status bar to open the notification panel and swipe down further to display all shortcut switches. Touch to enable or disable this function.
- Alternatively, go to **Settings** > **Location** and enable or disable **Access my location**.

After location services are disabled, your device will prevent all apps and services from collecting and using location information, with the exception of some built-in apps. When these apps or services need to use location information, your device will remind you to enable location services again.

Increase the Accuracy of Location Services

You can improve the positioning accuracy of your device by allowing apps and services to scan for nearby Wi-Fi networks and Bluetooth devices or access correction data for global navigation satellite systems (GNSS).

The feature availability varies by device.

Go to **Settings** > **Location** > **Advanced settings**, then set the options as required.

Allow or Forbid Apps to Obtain Location Information

You can allow or forbid an app to access location information, including granting one-time or permanent access, or denying access to location information during use of the app.

1. Go to **Settings** > **Privacy** > **Permission manager**, touch **Location**, and check which apps have been granted access to location information.
2. Touch the app for which you want to change settings and follow the onscreen instructions to grant or deny permissions.

Accessibility Features

Operate Your Device with One Hand

You can switch to a mini-screen view so you can use your device with one hand.

1. Go to **Settings** > **Accessibility features** > **One-Handed mode**, and enable **One-Handed mode**.
2. You can access **One-Handed mode** using any of the following methods:
   - If you are using **Gestures** and **Slide across bottom to switch apps** is enabled, slide across the bottom of the screen and hold.
   - If you are using **Gestures** and **Slide across bottom to switch apps** is disabled, slide across the bottom of the screen in an arc and hold.
   - If you are using **Three-key navigation**, slide across the bottom of the screen.
   - If you are using **Gestures** and there is no **Slide across bottom to switch apps** switch, slide across the bottom of the screen.
3. Touch any area outside the mini-screen view to exit.

One-handed mode will not work if Gesture magnification is enabled on your device.

The feature availability varies by device.
Please make sure your device has been updated to the latest system version.

Set Scheduled Power On/Off

Use the **Scheduled power on/off** feature to power your device on and off at set times, to save power and prevent interruptions while resting.

1 Go to **Settings** > **Accessibility features** > **Scheduled power on/off**, and enable **Scheduled power on/off**.

2 Set the power on and off times, as well as the repeat cycle. Your device will power on and off automatically at the specified times.

To stop using this feature, disable **Scheduled power on/off**.

Users & Accounts

Add a User or Guest Account

1 Go to **Settings** > **Users & accounts** > **Users**, touch **Add user** or **Add guest**, then follow the onscreen instructions to add an account.

2 Touch **Switch** to switch to the user or guest account. Configure the settings for the new account as prompted.

3 Install apps as needed. Note that if a newer version of an app has been installed by another user, the app installation will fail.

A maximum of three user and one guest accounts can be added.

Authorise a User or Guest Account to Make Calls and Send Messages

You can set whether to allow a user or guest account to make calls, send SMS messages, and more.

1 After accessing your device as the owner, go to **Settings** > **Users & accounts** > **Users**.

2 Touch the related account, and select the permissions you want to authorise.

Switch Between the Owner, User, and Guest

You can switch to a different account using either of the following methods:

- Swipe down from the status bar to open the notification panel, touch , then touch the profile picture of the account you wish to switch to.
- Go to **Settings** > **Users & accounts** > **Users**, and touch the name of the account you wish to switch to.

Delete a User or Guest Account

Deleting a user or guest account will delete all its related data. Please exercise caution.

After accessing your device as the owner, use either of the following methods to delete a user or guest account:

- Go to **Settings** > **Users & accounts** > **Users**, touch the name of the account you wish to delete, then follow the onscreen instructions to delete it.
- Swipe down from the status bar to open the notification panel, touch > **More settings**, touch the name of the account you wish to delete, then follow the onscreen instructions to delete it.

System & Updates

Change the System Language and Region

1 Go to **Settings** > **System & updates** > **Language & input** > **Language and region**, then select the language you want to use.

2 If the language is not listed, touch **ADD LANGUAGE**, then locate and touch it to add it to the list.

3 Touch **Region** to select a country/region, so the display content will adapt to the local culture and habits of the country/region you have selected.

Use Another Input Method

You can download a third-party input method and set it as the default input method.

1 Download the input method from an official app market.

2 Follow the onscreen instructions to set it as the default input method, or go to **Settings** > **System & updates** > **Language & input** > **Default keyboard** and select the input method.

Set the System Date and Time

Your device is able to sync to the local date, time, and time zone over a mobile network. You can also manually set the date, time, and time zone for your device.

Go to **Settings** > **System & updates** > **Date & time**, then set the options according to your requirements.

Set the Date and Time Automatically or Manually

- Enable **Set automatically**, and your device will sync to the local date and time over a mobile network.
- To manually set the date and time, disable **Set automatically**.

Change the Time Zone

- Enable **Set automatically**, and your device will sync to the local time zone over a mobile network.
- To manually set the time zone, disable **Set automatically**.

Change the Time Format

- Enable **24-hour time** and your device will display time in the 24-hour format.
- Disable **24-hour time** and your device will display time in the 12-hour format.

Back Up with a USB Storage Device

In case of insufficient storage space on your device, you can back up large files and any data on a USB storage device, such as a USB flash drive or card reader.

1 Connect your device to a USB storage device via a USB OTG cable.

2 Go to **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage**, touch **USB storage**.

3 Touch **BACK UP**, select the data you want to back up, then touch **Back up**.

4 Follow the onscreen instructions to set the password and password hint. The data will be encrypted and backed up. The password will be required if you want to restore your data backup.

To reset the password, go to the **USB storage** backup screen, then ⋮ > **Reset password**.

The new password is only valid for backups created thereafter.

Restore Your Data from a USB Storage Device

1 Connect your device to a USB storage device via a USB OTG cable.

2 Go to **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage**, touch **USB storage**.

3 Select the backup you want to restore from the **RESTORE FROM BACKUP** list.

4 Select the data you want to restore, touch **Restore**, and enter the password as prompted.

Restore Your Device to Default Settings

Reset Network Settings

This operation will reset your Wi-Fi, mobile data network, and Bluetooth settings. It will not change any other settings on your device or delete any data.

Go to **Settings** > **System & updates** > **Reset**, touch **Reset network settings**, then follow the onscreen instructions to reset network settings.

Restore All Settings

This operation will reset all network settings, your lock screen password, and the home screen layout. If your device supports fingerprint or facial recognition, the enroled fingerprints and facial data will be deleted as well. Other data or files will not be deleted from your device. This operation does not restore the settings of Find Device, Users & accounts, Device administrators, or app settings either.

Go to **Settings** > **System & updates** > **Reset**, touch **Reset all settings**, and follow the onscreen instructions to complete the operation.

Restore Factory Settings

This operation will erase data on your device, including your accounts, app data and system settings, installed apps, music, images, all files in the internal storage, security chip contents, and locally-stored system, app, and personal data related to HONOR IDs. Make sure to back up your data before restoring your device to its factory settings.

Go to **Settings** > **System & updates** > **Reset** > **Reset phone**, touch **RESET PHONE**, and follow the onscreen instructions to restore factory settings.

Enable or Exit Simple Mode

Simple mode adopts a more concise layout for easy navigation, enlarges icons and fonts for the home screen, and maximises the volume.

This feature may vary by device.

Enable Simple Mode

Go to **Settings** > **System & updates** > **Simple mode** and touch **ENABLE**.

Touch and hold any icon to drag it to the desired location or uninstall it if it is not a mandatory app.

Exit Simple mode

Open **Settings** and touch **Exit Simple mode**.

Update Your Device System Online

When an update is available, your device will prompt you to download and install the update package.

- Before updating, make sure your device is running an official system version. Otherwise, the update may fail and your device may experience unknown issues.
- Back up your user data before the update.
- After an update, third-party apps that aren't compatible with the new system version may become unavailable. In some cases, it may take some time for a compatible app version to be released.
- During the update, do not power off or restart your device, remove the memory card, or insert a memory card.

1 Go to **Settings** > **System & updates**, and touch **Software update**.

2 When an update is available, you can either manually download and install the update package, or update your device automatically overnight.

- Download and install the update package: Go to **New version** > **DOWNLOAD AND INSTALL**. To avoid data usage, connect your device to a Wi-Fi network when downloading the update package.
  Your device will automatically restart once the update is complete.
- Update overnight: Touch , and enable **Auto-download over Wi-Fi** and **Update overnight**.
  Your device will automatically update and restart between 02:00 – 04:00.
  To ensure a successful overnight update, make sure that your device is powered on, the screen is locked, there are no alarms set for this period of time, and the battery level remains higher than 35%. Connect your device to a charger if necessary.

To disable automatic updates, touch on the **Software update** screen, then disable **Auto-download over Wi-Fi**.

About Phone

Legal Notice

Copyright © Honor Device Co., Ltd. 2021. All rights reserved.

This guide is for reference only. The actual product, including but not limited to the color, size, and screen layout, may vary. All statements, information, and recommendations in this guide do not constitute a warranty of any kind, express or implied.

Model: NTH-NX9

MagicUI 4.2_01